



November 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-79832

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

South Wells Draw

8. Lease Name and Well No.

South Wells Draw Federal 15-3-9-16

9. API Well No.

43-013-3 2968

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SW/SE 531' FSL 2038' FEL 576534X 40.054017

At proposed prod. zone 44339284 - 110.102720

11. Sec., T., R., M., or Blk. and Survey or Area

SW/SE Sec. 3, T9S R16E

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

Approx. 531 f/lse, 2038' f/unit

16. No. of Acres in lease

200.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 1481'

19. Proposed Depth

6220'

20. BLM/BIA Bond No. on file

UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5615' GL

22. Approximate date work will start*

1st Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

25. Signature

Title

Regulatory Specialist

Name (Printed/Typed)

Mandie Crozier

Date

11/29/05

Approved by (Signature)

Title

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Name (Printed/Typed)

Date

12-05-05

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

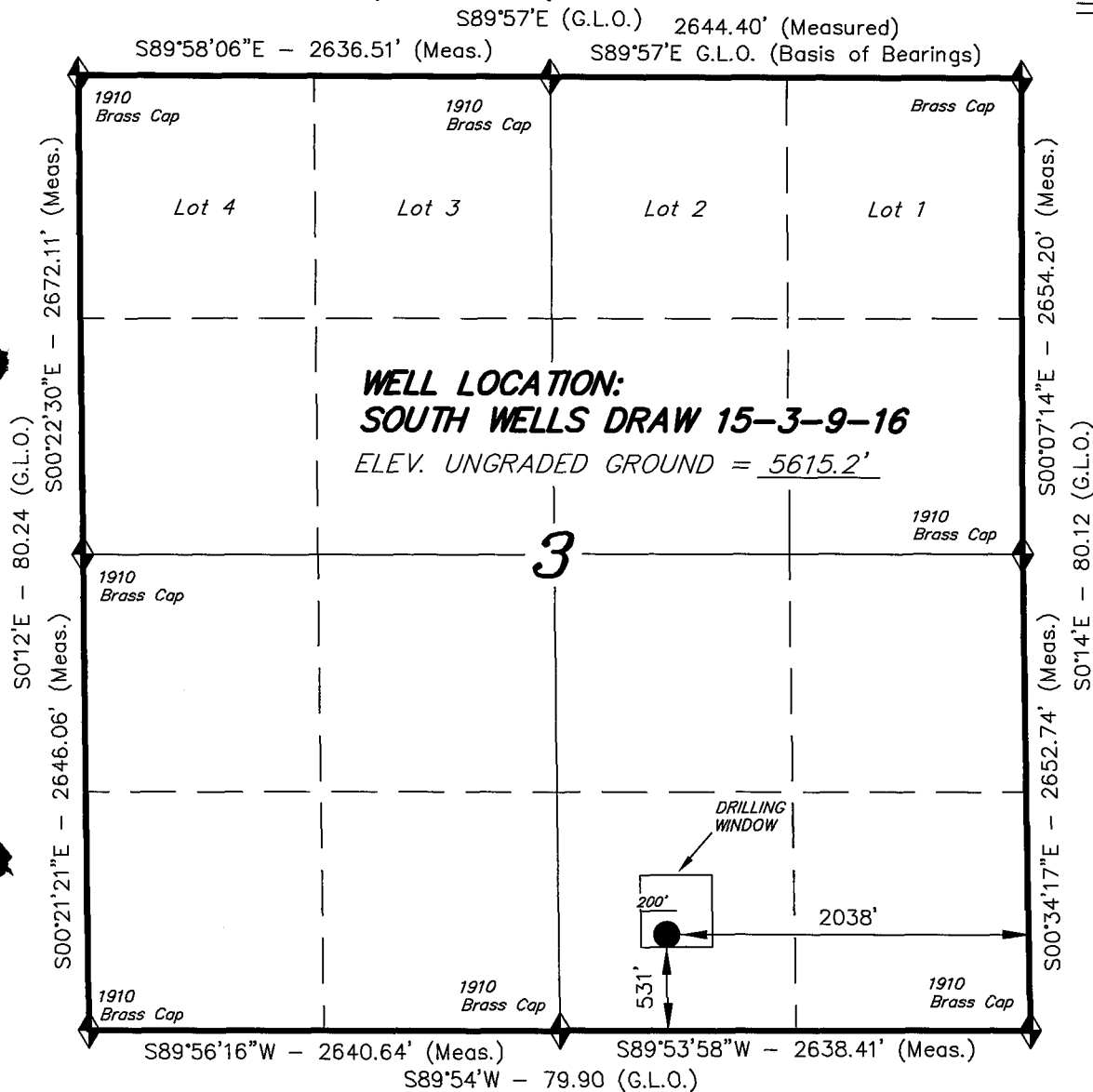
Federal Approval of this
Action is Necessary

RECEIVED
NOV 30 2005
DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
15-3-9-16, LOCATED AS SHOWN IN THE
SW 1/4 SE 1/4 OF SECTION 3, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W.
SILWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 122372
STATE OF UTAH

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 11-8-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #15-3-9-16
SW/SE SECTION 3, T9S, R16E
DUCESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2515'
Green River	2515'
Wasatch	6220'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2515' – 6220' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #15-3-9-16
SW/SE SECTION 3, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site South Wells Draw Federal #15-3-9-16 located in the SW 1/4 SE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.4 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 1,070' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #15-3-9-16 Newfield Production Company requests 500' of disturbed area be granted in Lease UTU-76813 and 570' of disturbed area be granted in Lease UTU-79832 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 500' of disturbed area be granted in Lease UTU-76813 and 570' of disturbed area be granted in Lease UTU-79832 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 500' of disturbed area be granted in Lease UTU-76813 and 570' of disturbed area be granted in Lease UTU-79832 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	12 lbs/acre
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Details of the On-Site Inspection

The proposed South Wells Draw Federal #15-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfeild Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

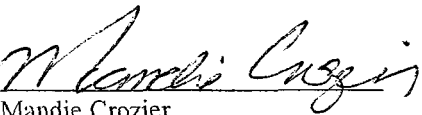
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-3-9-16 SW/SE Section 3, Township 9S, Range 16E: Lease UTU-79832 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/29/05

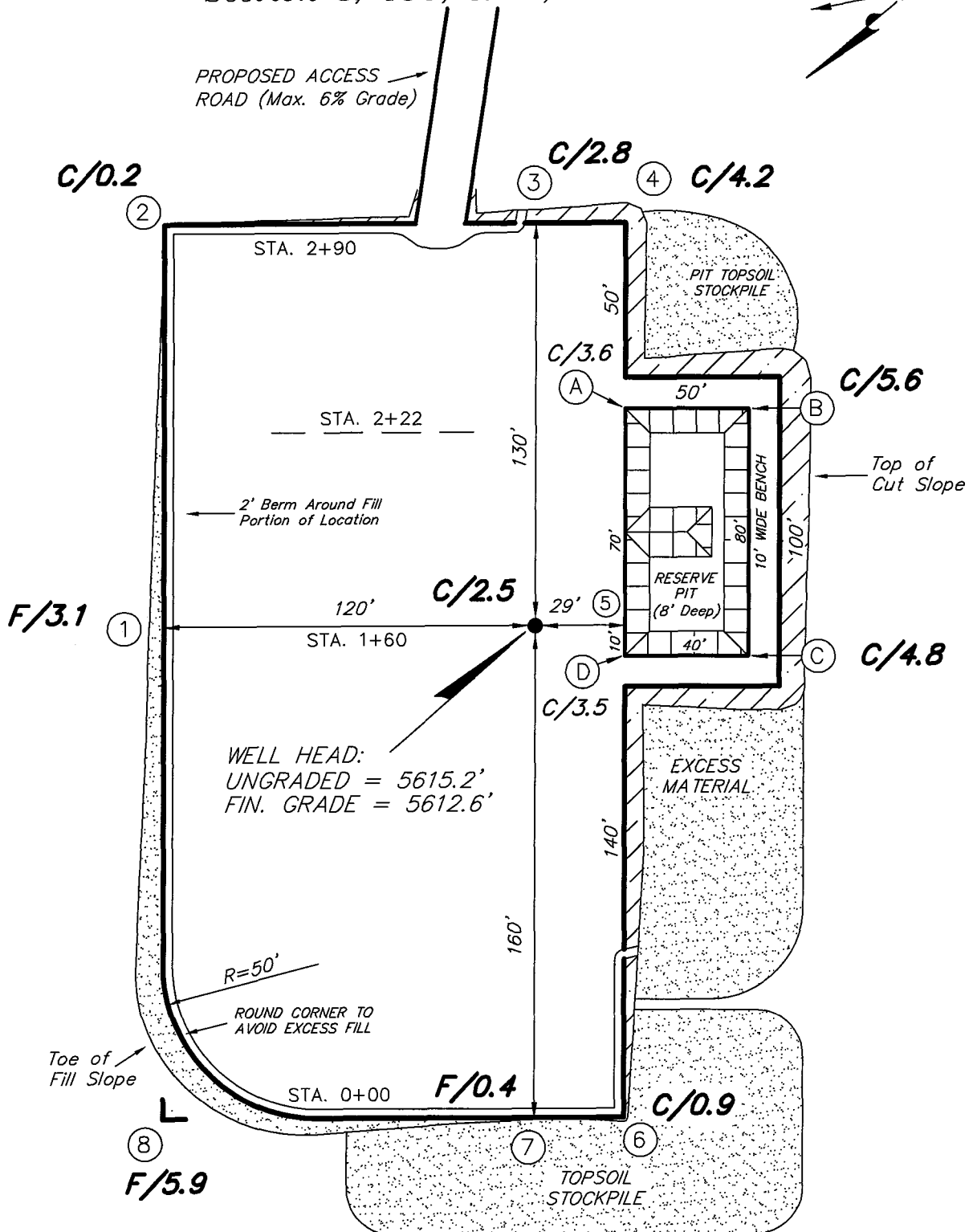
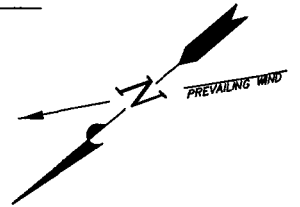
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW 15-3-9-16

Section 3, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

170' NORTHEASTERLY = 5608.5'
220' NORTHEASTERLY = 5612.0'

SURVEYED BY: C.M.

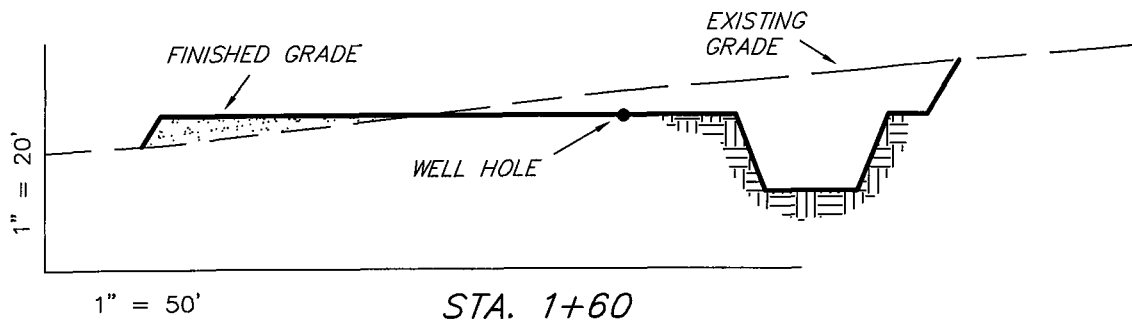
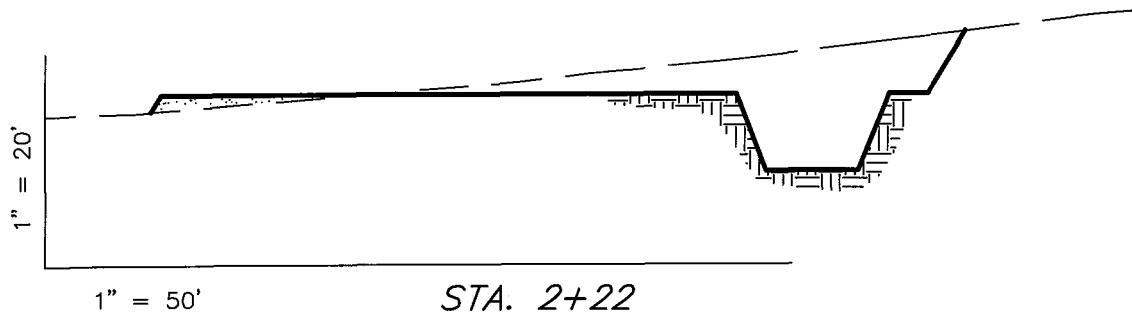
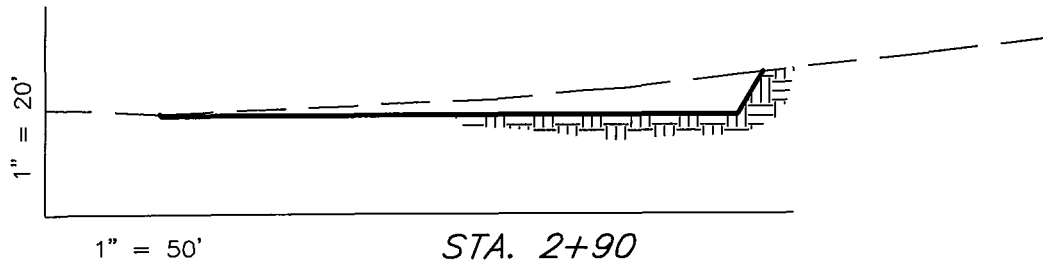
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-8-05

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
SOUTH WELLS DRAW 15-3-9-16



NOTE:
 UNLESS OTHERWISE NOTED
 ALL CUT/FILL SLOPES ARE
 AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,010	2,010	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,650	2,010	980	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-8-05

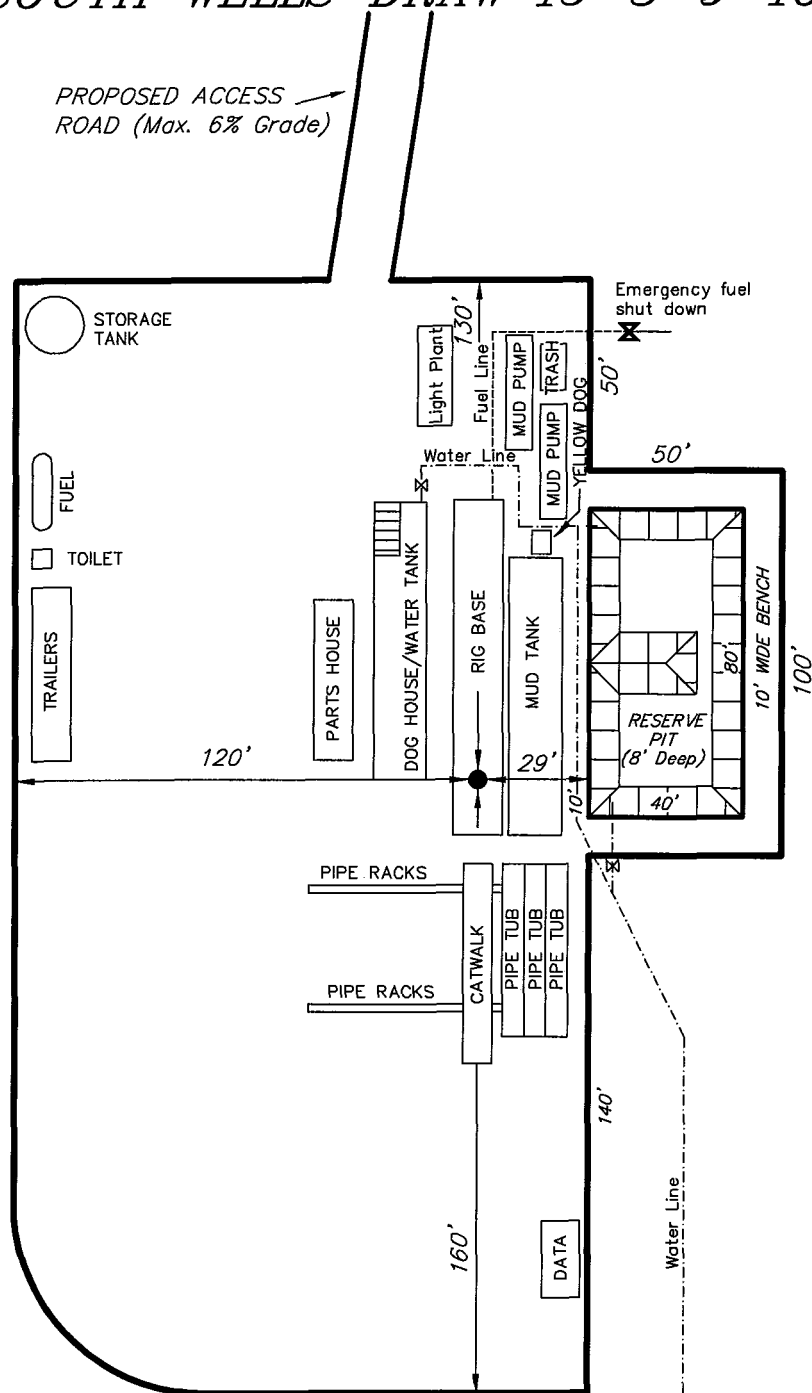
(435) 781-2501

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW 15-3-9-16



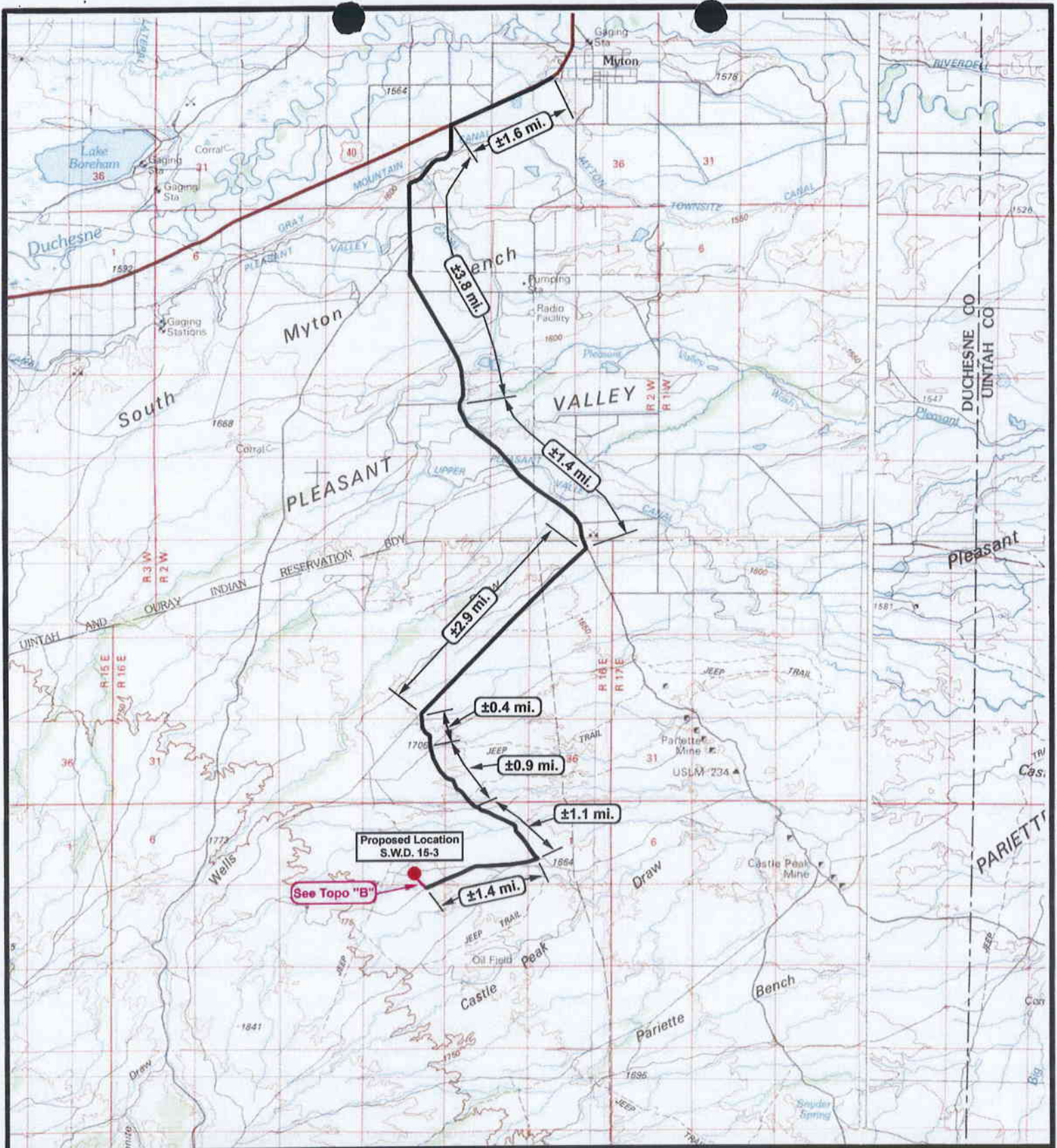
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-8-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501



NEWFIELD
Exploration Company

South Wells Draw 15-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

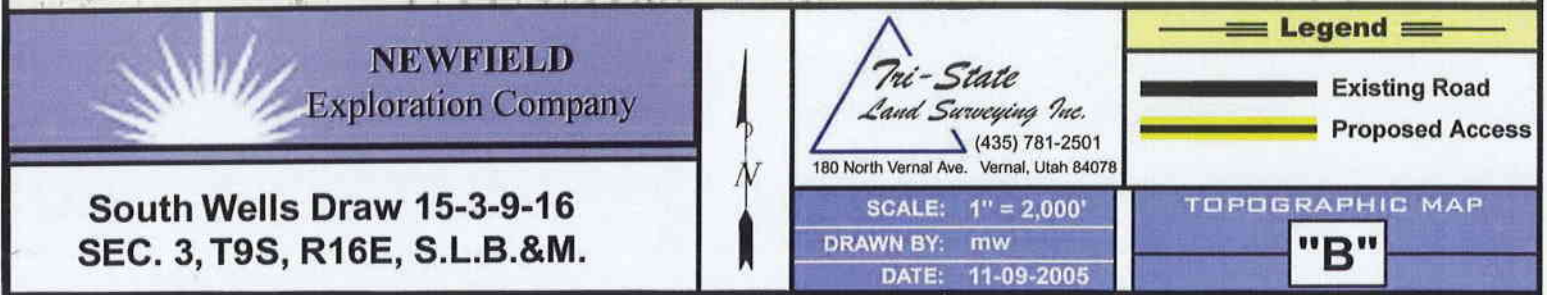
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-03-2005

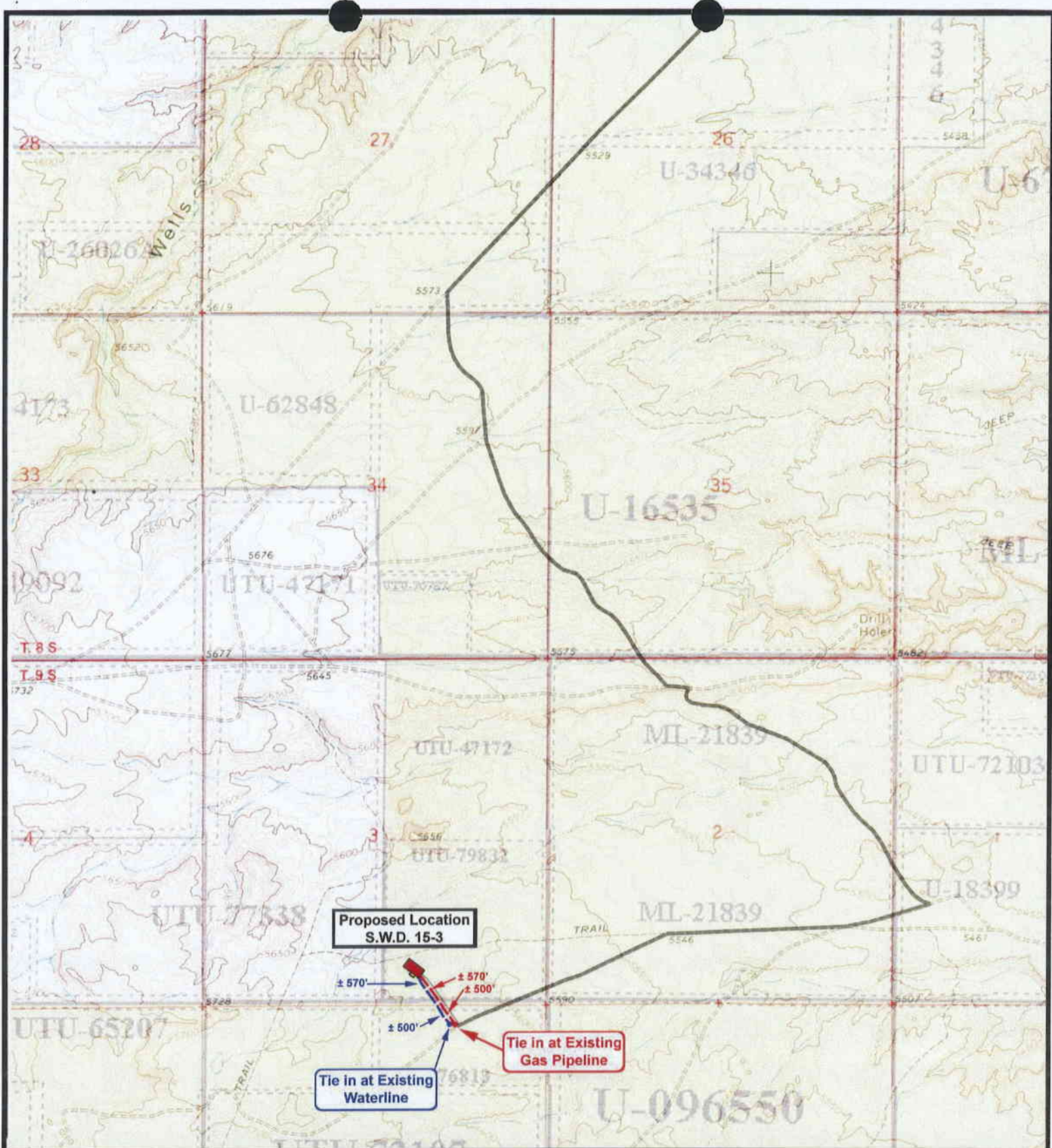
Legend


Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"







NEWFIELD
Exploration Company

South Wells Draw 15-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

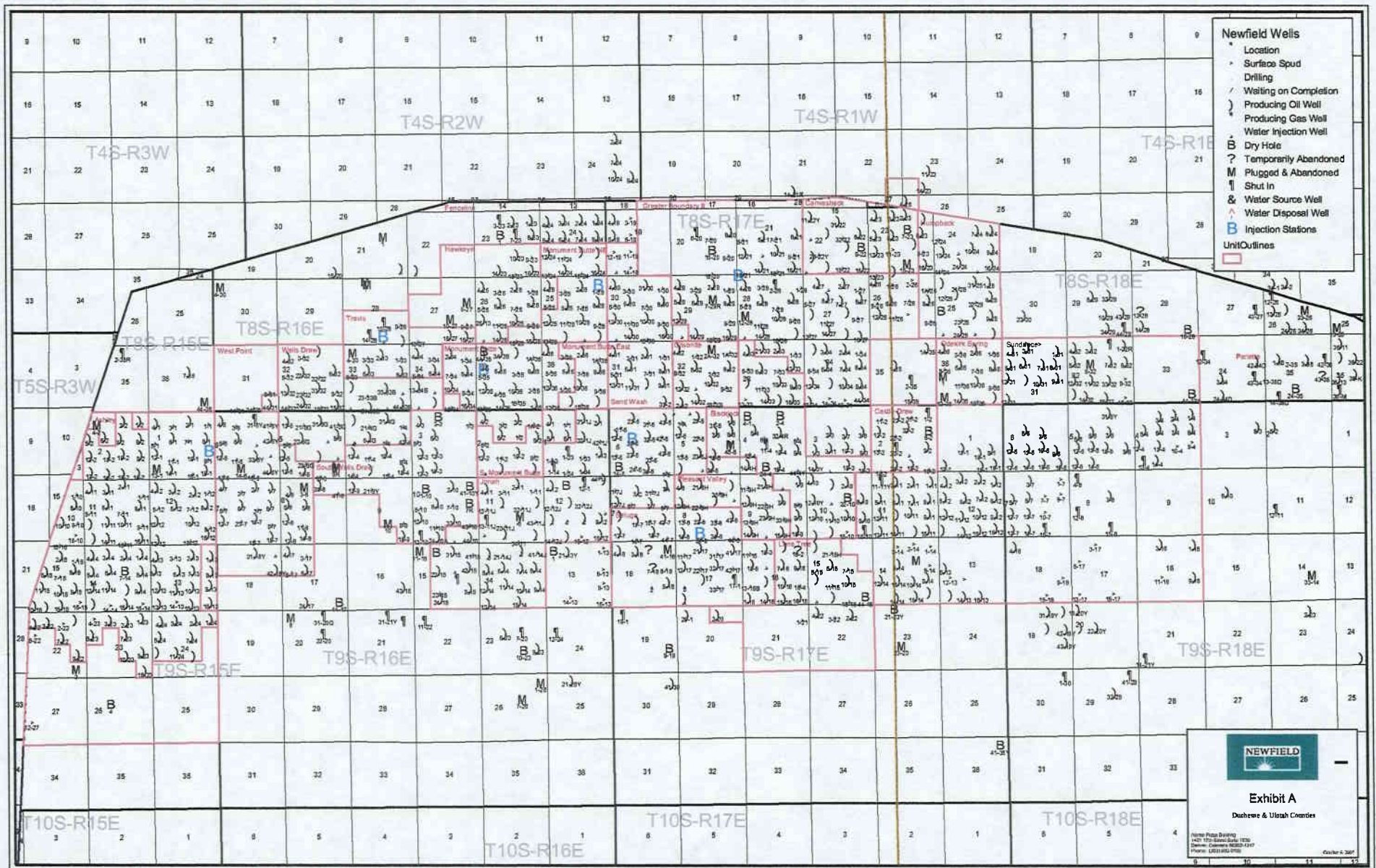
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-09-2005

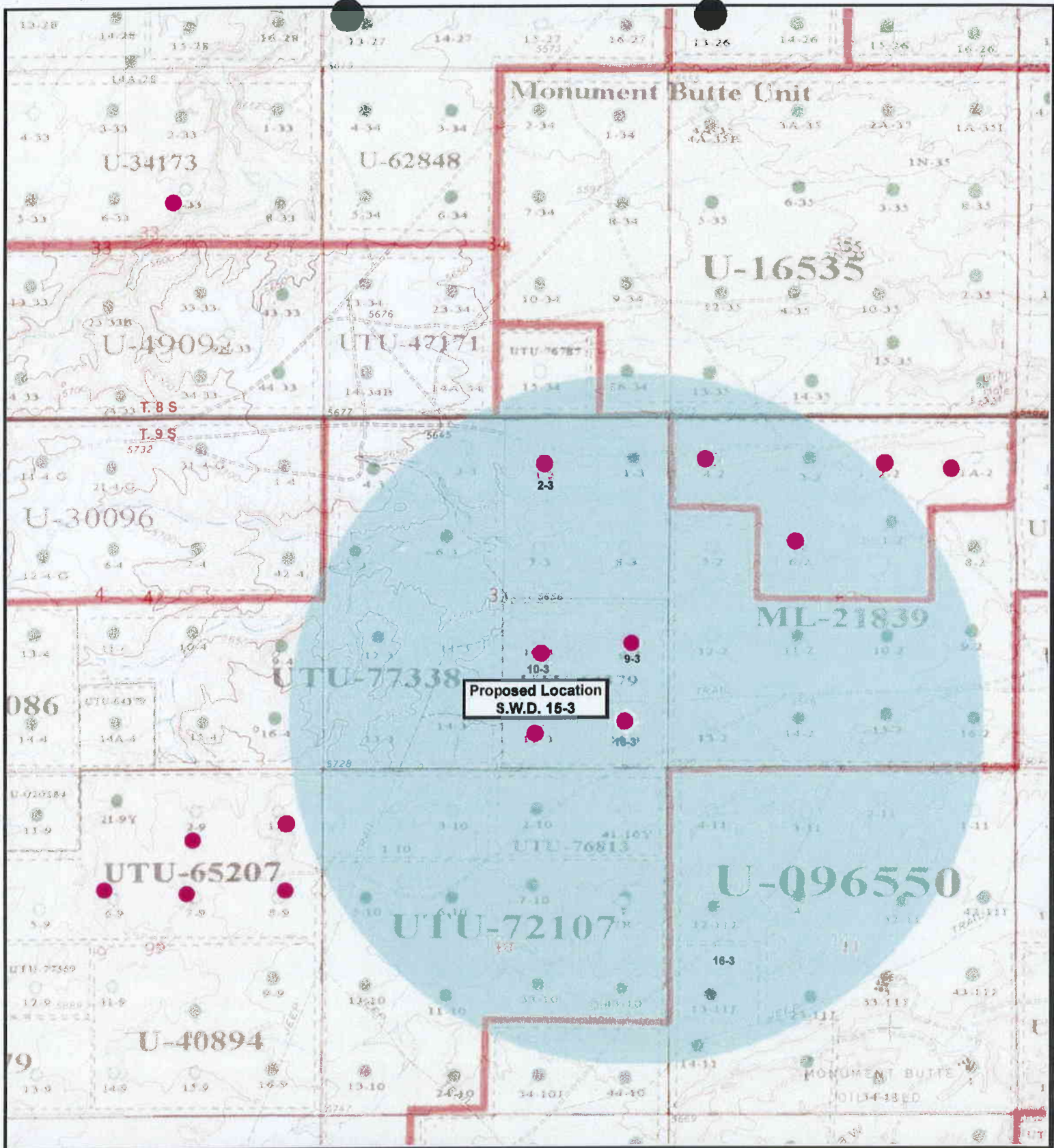
Legend


— Roads
- - - Proposed Gas Line
- - - Proposed Water Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

South Wells Draw 15-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 11-09-2005

Legend

● Well Locations

● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

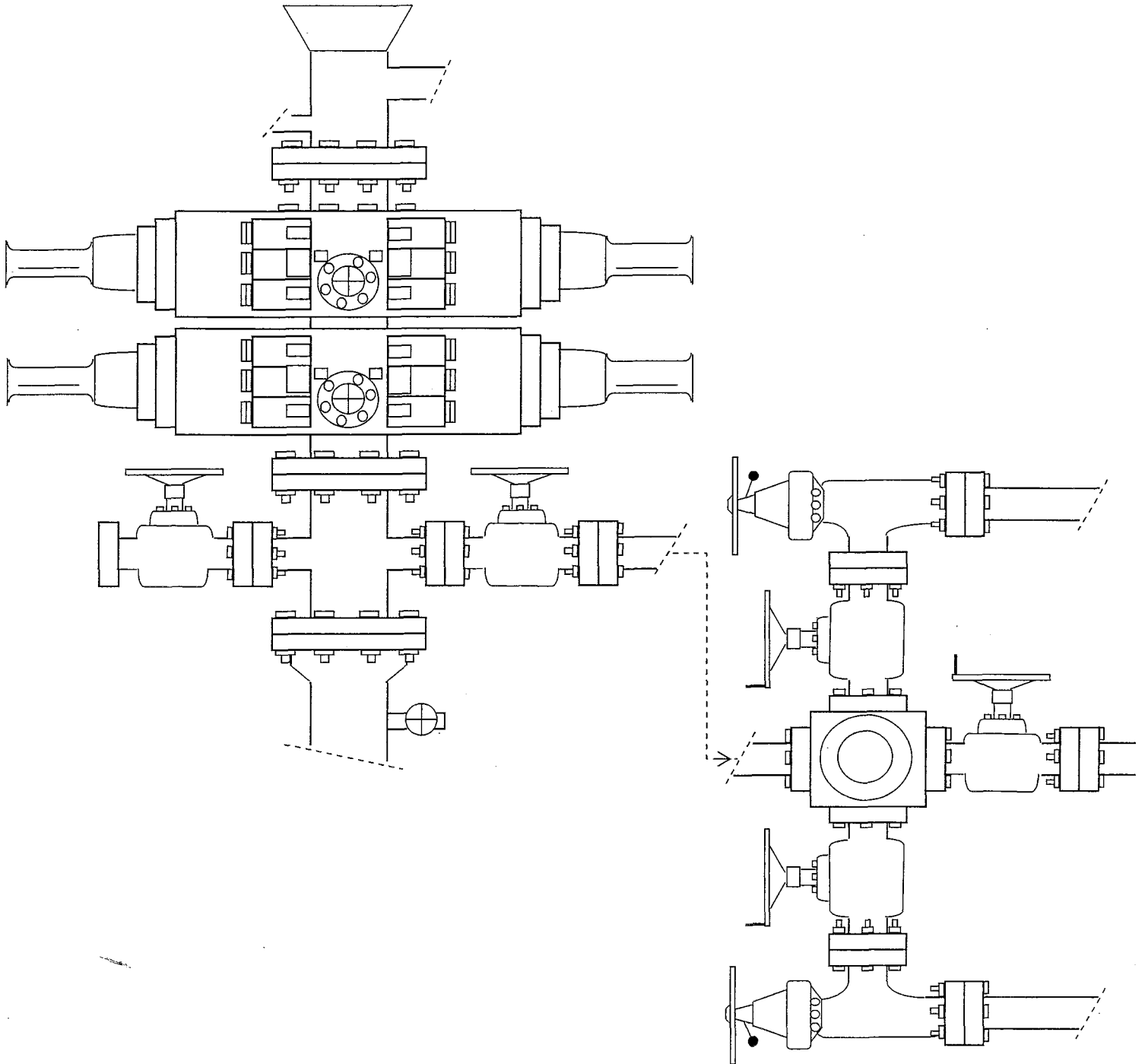


EXHIBIT C

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

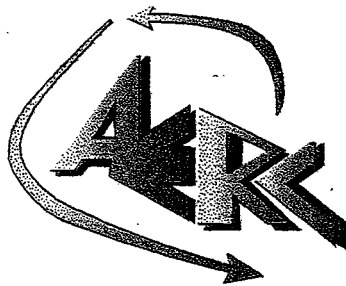
Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668

FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/30/2005

API NO. ASSIGNED: 43-013-32968

WELL NAME: S WELLS DRAW FED 15-3-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 03 090S 160E

SURFACE: 0531 FSL 2038 FEL

BOTTOM: 0531 FSL 2038 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-79832

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.05402

LONGITUDE: -110.1027

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. MUNICIPAL)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit SOUTH WELLS DRAW (GR)

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 231-04

Eff Date: 7-14-01

Siting: *Suspends General Siting*

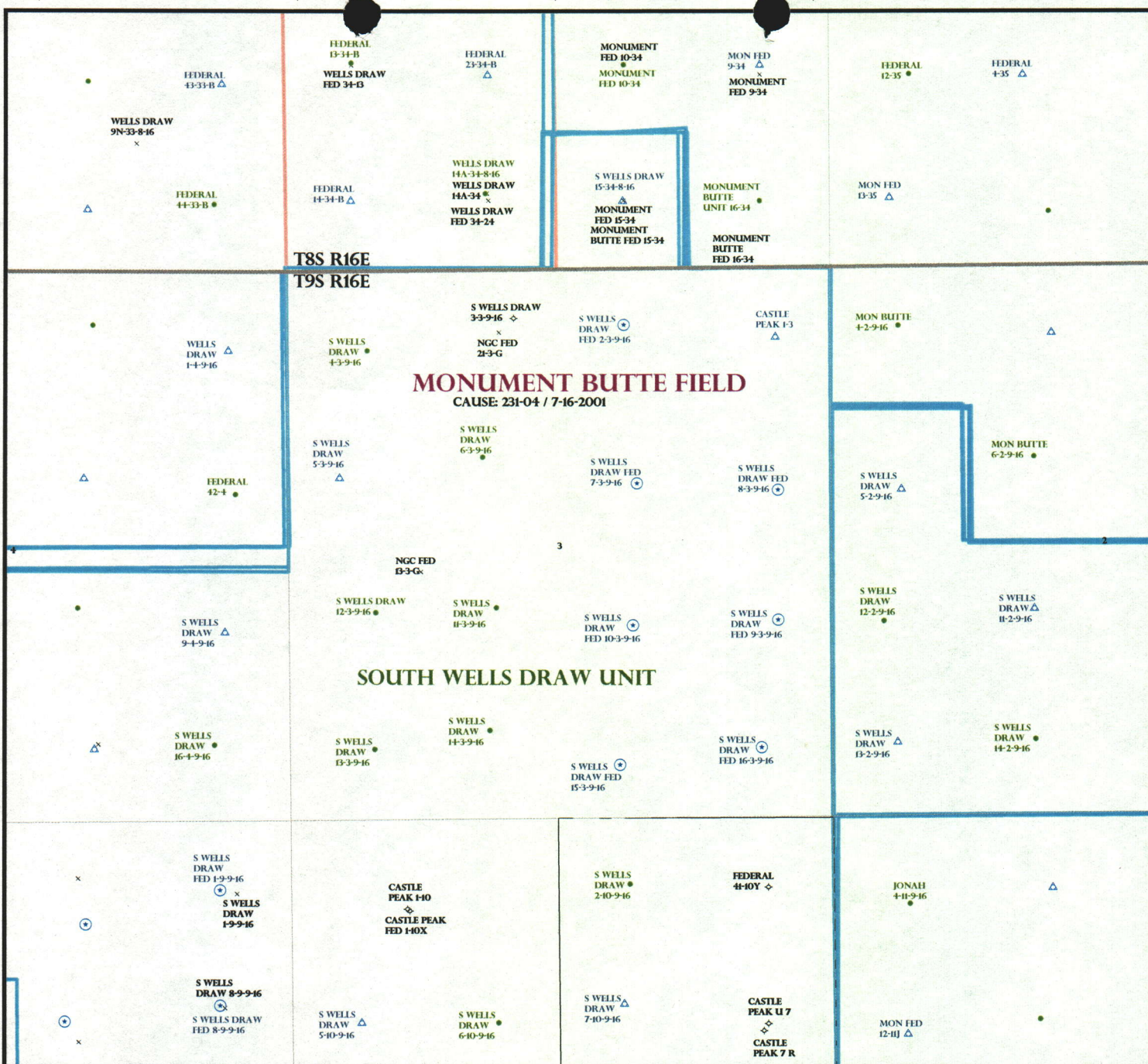
___ R649-3-11. Directional Drill

COMMENTS:

Sop, Spence file

STIPULATIONS:

1. Fednd approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 3 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 231-04 / 7-16-2001

Field Status

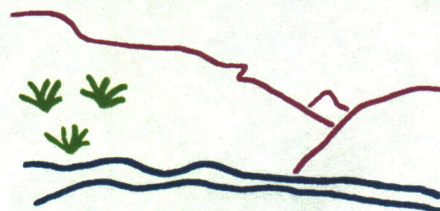
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 5-DECEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

December 5, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development South Wells Draw Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-32963	S Wells Draw	2-3-9-16 Sec 3 T09S R16E 0516 FNL 1975 FEL
43-013-32964	S Wells Draw	7-3-9-16 Sec 3 T09S R16E 2053 FNL 1855 FEL
43-013-32965	S Wells Draw	8-3-9-16 Sec 3 T09S R16E 2127 FNL 0492 FEL
43-013-32966	S Wells Draw	9-3-9-16 Sec 3 T09S R16E 1919 FSL 0494 FEL
43-013-32967	S Wells Draw	10-3-9-16 Sec 3 T09S R16E 1875 FSL 1901 FEL
43-013-32968	S Wells Draw	15-3-9-16 Sec 3 T09S R16E 0531 FSL 2038 FEL
43-013-32969	S Wells Draw	16-3-9-16 Sec 3 T09S R16E 0689 FSL 0663 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – South Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 5, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: South Wells Draw Federal 15-3-9-16 Well, 531' FSL, 2038' FEL, SW SE,
Sec. 3, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32968.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number South Wells Draw Federal 15-3-9-16
API Number: 43-013-32968
Lease: UTU-79832

Location: SW SE **Sec.** 3 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

NOV 30 2005

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-79832

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

South Wells Draw

8. Lease Name and Well No.

South Wells Draw Federal 15-3-9-16

9. API Well No.

43.013.32968

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

SW/SE Sec. 3, T9S R16E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SW/SE 531' FSL 2038' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.5 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 531' f/lse, 2038' f/unit

16. No. of Acres in lease

200.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1481'

19. Proposed Depth

6220'

20. BLM/BIA Bond No. on file

UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5615' GL

22. Approximate date work will start*

1st Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

11/29/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

JERRY KENCZKA

Date

8-30-2006

Title

Assistant Field Manager
Lands & Mineral Resources

Office

VERNAL FIELD OFFICE

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

SEP 11 2006

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SWSE, Sec 3, T9S, R16E
Well No:	SWD Federal 15-3-9-16	Lease No:	UTU-79832
API No:	43-013- 32968	Agreement:	South Wells Draw

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax:	435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|---|
| Location Construction
(Notify Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No drilling or surface disturbing activities are allowed 600' or less from live water.
- The proposed action is in Mountain Plover nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 15th through June 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner prior to spudding.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The liner is to be cut 5 feet below ground or at the level of the cuttings, whichever is deeper and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
- Prevent fill and stock piles from entering drainages.

Cultural And Paleontological Resources Stipulation - Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

- The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- The boulders >3' found at the surface or above ground will be saved for final reclamation.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.

Interim Reclamation Seed Mix for location:

Galleta grass	<i>Hilaria jamesii</i>	6 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
Per Live Seed Total		12 lbs/acre

- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.
- There shall be no primary or secondary noxious weeds in the seed mixture.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.
- The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a

weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: S WELLS DRAW FED 15-3-9-16

Api No: 43-013-32968 Lease Type: FEDERAL

Section 03 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/27/06

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 11/27/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MAYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	9999	13269	43-013-32966	S. WELLS DRAW 9-3-9-16	NE/SE	3	9S	16E	DUCHESNE	11/21/06	11/30/06
WELL 1 COMMENTS: GRUV											
B	9999	13269	43-013-32967	S. WELLS DRAW 10-3-9-16	NW/SE	3	9S	16E	DUCHESNE	11/28/06	11/30/06
GRUV											
B	9999	13269	43-013-32968	S. WELLS DRAW 15-3-9-16	SW/SE	3	9S	16E	DUCHESNE	11/27/06	11/30/06
GRUV											
B	9999	13269	43-013-32969	S. WELLS DRAW 16-3-9-16	SE/SE	3	9S	16E	DUCHESNE	11/22/06	11/30/06
GRUV											
A	99999	15809	43-047-36286	FEDERAL 15-20-8-18	SW/SE	20	8S	18E	UINTAH	11/15/06	11/30/06
WELL 5 COMMENTS: GRUV											
A	99999	15810	43-047-36287	FEDERAL 16-20-8-18	SE/SE	20	8S	18E	UINTAH	11/17/06	11/30/06
WELL 5 COMMENTS: GRUV											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity group or well unit
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

NOV 29 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

LANA NEBEKER

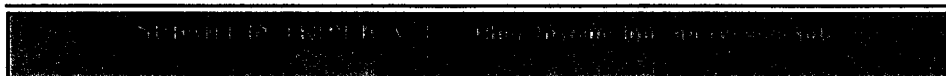
Production Analyst
Title

November 1, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.



1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWSE Section 3 T9S R16E	

5. Lease Serial No. USA UTU-79832
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or S WELLS DRAW UNIT
8. Well Name and No. SOUTH WELLS DRAW FEDERAL 15-3-9-16
9. API Well No. 4301332968
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/27/06 MIRU NDSI NS # 1.Spud well @ 9:30 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 320.22 KB On 12/2/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen

Signature

Title

Drilling Foreman

Date

12/02/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

DEC 05 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 320.22

LAST CASING 8 5/8" set @ 320.22
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 315' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL SWD Fed 15-3-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.25'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.37
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			310.22
TOTAL LENGTH OF STRING		310.22	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			320.22
TOTAL		308.37	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		308.37	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB YES Bbls CMT CIRC TO SURFACE 4 RECIPROCATED PIPE FOR N/A BUMPED PLUG TO 454 PSI			
BEGIN RUN CSG. Spud		11/27/2006	9:30 AM				
CSG. IN HOLE		11/27/2006	4:30 PM				
BEGIN CIRC		12/2/2006	8:47 AM				
BEGIN PUMP CMT		12/2/2006	8:55 AM				
BEGIN DSPL. CMT		12/2/2006	9:05 AM				
PLUG DOWN		12/2/2006	9:13 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielse DATE 12/2/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

531 FSL 2038 FEL

SWSE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 15-3-9-16

9. API Well No.

4301332968

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/18/07MIRU Patterson #155. Set all equipment. On 1/27/07 Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 274'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6140'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 140 jt's of 5.5 J-55, 15.5# csgn. Set @ 6114.99'/KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 25 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 2:00 pm 2/2/07.

RECEIVED

FEB 06 2007

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

Title

DIV. OF OIL, GAS & MINING

Drilling Foreman

Date

02/02/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6114.99

Flt cllr @ 6095.23

LAST CASING 8 5/8" Set @ 320.22
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6140' TD loggers 6132'
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL South Well Draw Federal 15-3-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Patterson-UTI Rig # 155

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 5.91' @ 4122.94'					
139	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6081.23
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.51
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6116.99
TOTAL LENGTH OF STRING		6116.99	140	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		177.23	4	CASING SET DEPTH			6114.99
TOTAL		6278.97	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6278.97	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1:30 AM	2/2/2007	GOOD CIRC THRU JOB		Yes	
CSG. IN HOLE		5:30 AM	2/2/2007	Bbls CMT CIRC to surface		25	
BEGIN CIRC		5:40AM	2/2/2007	RECIPROCATED PIPE FOR		THRUSTROKE	
BEGIN PUMP CMT		7:27 AM	2/2/2007	DID BACK PRES. VALVE HOLD ?		Yes	
BEGIN DSPL. CMT		8:17AM	2/2/2007	BUMPED PLUG TO		2100	PSI
PLUG DOWN		8:43 AM	2/2/2007				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	325	Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian

DATE 2/2/2007

RECEIVED

FEB 06 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

531 FSL 2038 FEL

SWSE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL

9. API Well No.

4301332968

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Mandie Crozier

Title

Regulatory Specialist

Date

03/05/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAR 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-79832
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 531 FSL 2038 FEL		8. WELL NAME and NUMBER: SOUTH WELLS DRAW FEDERAL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 3, T9S, R16E		9. API NUMBER: 4301332968
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/26/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
- The above subject well was completed on 03/02/07, attached is a daily status completion report.

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>03/26/2007</u>

(This space for State use only)

RECEIVED

MAR 28 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW 15-3-9-16

12/1/2006 To 4/28/2007

2/15/2007 Day: 1

Completion

Rigless on 2/14/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6050' & cement top @ 164'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5962-5969' W/ 4 JSPF for total of 28 shots. RD WLT. SIFN W/ est 145 BWTR.

2/23/2007 Day: 2

Completion

Rigless on 2/22/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 24,200#'s of 20/40 sand in 345 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3573 psi. Treated @ ave pressure of 1926 w/ ave rate of 24.5 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1926. 490 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford (6K) composite flow through frac plug & 4', 7' perf guns. Set plug @ 5840'. Perforate CP1 sds @ 5730-34' & CP1 sds @ 5687-94' w/ 3-1/8" Slick Guns (23 gram, .43" HE, 90°) w/ 4 spf for total of 44 shots (3 runs due to mis-fire). RU BJ & frac stage #2 w/ 50,175#'s of 20/40 sand in 485 bbls of Lightning 17 frac fluid. Open well w/ 1050 psi on casing. Perfs broke down @ 2838 psi. Treated @ ave pressure of 1650 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1725. 974 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 6' perf guns. Set plug @ 4960'. Perforate D2 sds @ 4849-55' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 34,742#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 1435 psi on casing. Perfs broke down @ 3709 psi. Treated @ ave pressure of 1973 w/ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 1362 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 9' perf guns. Set plug @ 4630'. Perforate PB10 sds @ 4515-24' w/ 4 spf for total of 36 shots. RU BJ & frac stage #4 w/ 42,126#'s of 20/40 sand in 344 bbls of Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 4107 psi. Treated @ ave pressure of 1840 w/ ave rate of 14.4 bpm w/ 8 ppg of sand. ISIP was 1905. Frac slow due to low on water. 1706 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd. SIFN.

3/1/2007 Day: 3

Completion

NC #1 on 2/28/2007 - 6:30AM MIRUSU, N/D 10,000 BOP & Frac Flng, N/U 3,000 Flng & 5,000 BOP, P/U & RIH W/- New 4 3/4 Bit, Bit Sub, 137 Jts Tbg To Fill @ 4255', R/U Nabors Pwr Swvl, R/U R/pmp, C/Out To Plg @ 4630', Drill Up Plg, Swvl I/Hle To Plg @ 4960', Drill Up Plg, SWI, 6:00PM C/SDFN. 12 Bbls Wtr Lost For Day.

3/2/2007 Day: 4

Completion

NC #1 on 3/1/2007 - 6:30AM OWU, Swvl I/Hle To Fill @ 5825', C/Out To Plg @ 5840', Drill Up Plg, Swvl I/Hle To Fill @ 5968', Drill & C/Out To PBTD @ 6092', Curc Well Clean 1 Hr, POOH W/-5 Jts Tbg EOB @ 5953', R/U Swab, RIH IFL @ Surf, Made 17 Swab Runs, Recvred 200 Bbls Wtr, Lite Trce Sand, 4% Oil Cut @ End Of Day, FFL @ 1900', SWI, 5:30PM C/SDFN. Lost 36 Bbls Wtr On Drill Out To PBTD, Total Recovery

For Day = 164 Bbls.

3/5/2007 Day: 5

Completion

NC #1 on 3/2/2007 - 6:30AM OWU, RIH W/-5 Jts Tbg To Fill @ 6085', R/U R/pmp, C/Out To PBTD @ 6092', Curc Well Clean, POOH W/- 196 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 1 Jt Tbg, 5 1/2 T/A, 190 Jts Tbg, N/D BOP, Set T/A In 15,000 Tension, N/U W/-HD. P/U Stroke & RIH W/-CDI-2 1/2x1 1/2x12x16' RHAC, 6-1 1/2x25' Wt Bars, 10-3/4x25' Scrapered Rods, 122-3/4x25' Slick Rods, 99-3/4x25'w/g, 3/4x8'-3/4x2' Ponys, 1 1/2x22' Polish Rod, R/U Unit, R/U R/pmp, Fill Tbg W/- Bbls Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. R/D Rig. POP @ 6:00PM , W/-86" SL, 5 SPM, Total Wtr Loss For Day = 137 Bbls. (Final Report).

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other _____

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 531' FSL & 2038' FEL (SW/SE) Sec. 3, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32968

DATE ISSUED

12/05/05

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED
11/27/0616. DATE T.D. REACHED
02/01/0717. DATE COMPL. (Ready to prod.)
03/02/0718. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5615' GL

5627' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6140'

21. PLUG BACK T.D., MD & TVD

6092'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY
----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4515'-5969'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6145'	7-7/8"	3 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6026'	TA @ 5927'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5962'-5969'	.46"	4/28	5962'-5969'	Frac w/ 24,200# 20/40 sand in 345 bbls fluid
(CP1&2) 5730'-5734', 5687'-5694'	.43"	4/44	5687'-5734'	Frac w/ 50,175# 20/40 sand in 485 bbls fluid
(D2) 4848'-4855'	.43"	4/24	4848'-4855'	Frac w/ 34,742# 20/40 sand in 387 bbls fluid
(PB10) 4515'-4524'	.43"	4/36	4515'-4524'	Frac w/ 42,126# 20/40 san din 344 bbls fluid

33.*

PRODUCTION

DATE FIRST PRODUCTION 03/02/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 16' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 52	GAS--MCF. 60	WATER--BBL. 15	GAS-OIL RATIO 1154
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

APR 03 2007

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jenni Park

TITLE

Production Clerk

DATE

3/30/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name	Garden Gulch Mkr	3756'	
			South Wells Draw Federal 15-3-9-16	Garden Gulch 1	3982'	
				Garden Gulch 2	4080'	
				Point 3 Mkr	4340'	
				X Mkr	4606'	
				Y-Mkr	4640'	
				Douglas Creek Mkr		
				BiCarbonate Mkr	5004'	
				B Limestone Mkr	5130'	
				Castle Peak	5619'	
				Basal Carbonate	6058'	
				Total Depth (LOGGERS)	6132'	



February 12, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
South Wells Draw 15-3-9-16
Monument Butte (Green River) Field, South Wells Draw, Lease #UTU-79832
Section 3-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw #15-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, South Wells Draw.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED
MAR 03 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

SOUTH WELLS DRAW #15-3-9-16

MONUMENT BUTTE FIELD (GREEN RIVER)

LEASE #UTU-79832

February 12, 2008

RECEIVED
MAR 03 2008
DIV. OF OIL, GAS & MINING

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

APPLICATION FOR INJECTION WELL - UIC FORM 1

Well Name and number:	South Wells Draw 15-3-9-16									
Field or Unit name:	South Wells Draw Unit						Lease No.	UTU-79832		
Well Location:	QQ	SW/SE	section	3	township	9S	range	16E	county	Duchesne

Will the proposed well be used for:

Enhanced Recovery?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Disposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Storage?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

If this application is for an existing well,
has a casing test been performed on the well?..... Yes [] No [X]


API number: 43-013-32968

Proposed injection interval: from 4080 to 6058
Proposed maximum injection: rate 500 bpd pressure 1688 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature: 
Title: Regulatory Analyst Date: 2/27/08
Phone No.: (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
Put on Production: 03/02/07
K.B.: 5627, G.L.: 5615

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.37')
DEPTH LANDED: 320.22' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement Top @ 164'

Casing Shoe @ 320'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6101.74')
DEPTH LANDED: 6114.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 164

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5915.04')
TUBING ANCHOR: 5927.04' KB
NO. OF JOINTS: 1 jts (31.54')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5961.38' KB
NO. OF JOINTS: 2 jts (63.16')
TOTAL STRING LENGTH: EOT @ 6026.09' KB

Proposed Injection Wellbore Diagram

FRAC JOB

02/22/07 5962-5969' **Frac CP5 sands as follows:**
24200# 20/40 sand in 345 bbls Lightning 17
frac fluid. Treated @ avg press of 1926 psi
w/avg rate of 24.5 BPM. ISIP 1926 psi. Calc
flush: 5967 gal. Actual flush: 5460 gal.


02/22/07 5687-5734' **Frac CP2, CP1 sands as follows:**
50175# 20/40 sand in 485 bbls Lightning 17
frac fluid. Treated @ avg press of 1650 psi
w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc
flush: 5732 gal. Actual flush: 5166 gal.

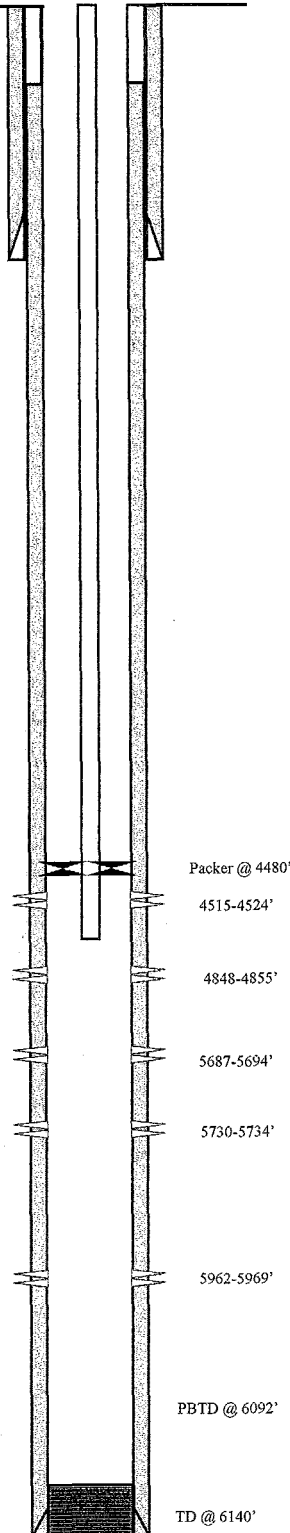
02/22/07 4848-4855' **Frac D2 sands as follows:**
34742# 20/40 sand in 387 bbls Lightning 17
frac fluid. Treated @ avg press of 2545 psi
w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc
flush: 4853 gal. Actual flush: 4368 gal.

02/22/07 4515-4524' **Frac PB10 sands as follows:**
42126# 20/40 sand in 344 bbls Lightning 17
frac fluid. Treated @ avg press of 1840 psi
w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc
flush: 4522 gal. Actual flush: 3360 gal.

PERFORATION RECORD

02/14/07	5962-5969'	4 JSPP	28 holes
02/22/07	5730-5734'	4 JSPP	16 holes
02/22/07	5687-5694'	4 JSPP	28 holes
02/22/07	4848-4855'	4 JSPP	24 holes
02/22/07	4515-4524'	4 JSPP	36 holes


South Well Draw 15-3-9-16 531' FSL & 2038' FSL SW/SE Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32968; Lease #UTU-79832



WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 **The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202
 - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the South Wells Draw #15-3-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, South Wells Draw.
 - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the South Wells Draw #15-3-9-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4080' - 5130'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3756' and the Castle Peak top at 5619'.
 - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the South Wells Draw #15-3-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-79832) in the Monument Butte (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 320' KB, and 5-1/2" 15.5# J-55 casing run from surface to 6115' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1688 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the South Wells Draw #15-3-9-16, for existing perforations (4515' - 5969') calculates at 0.74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1688 psig. We may add additional perforations between 4080' and 6140'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the South Wells Draw #15-3-9-16, the proposed injection zone (4080' - 6058') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the South Wells Draw Field. Outside the South Wells Draw Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

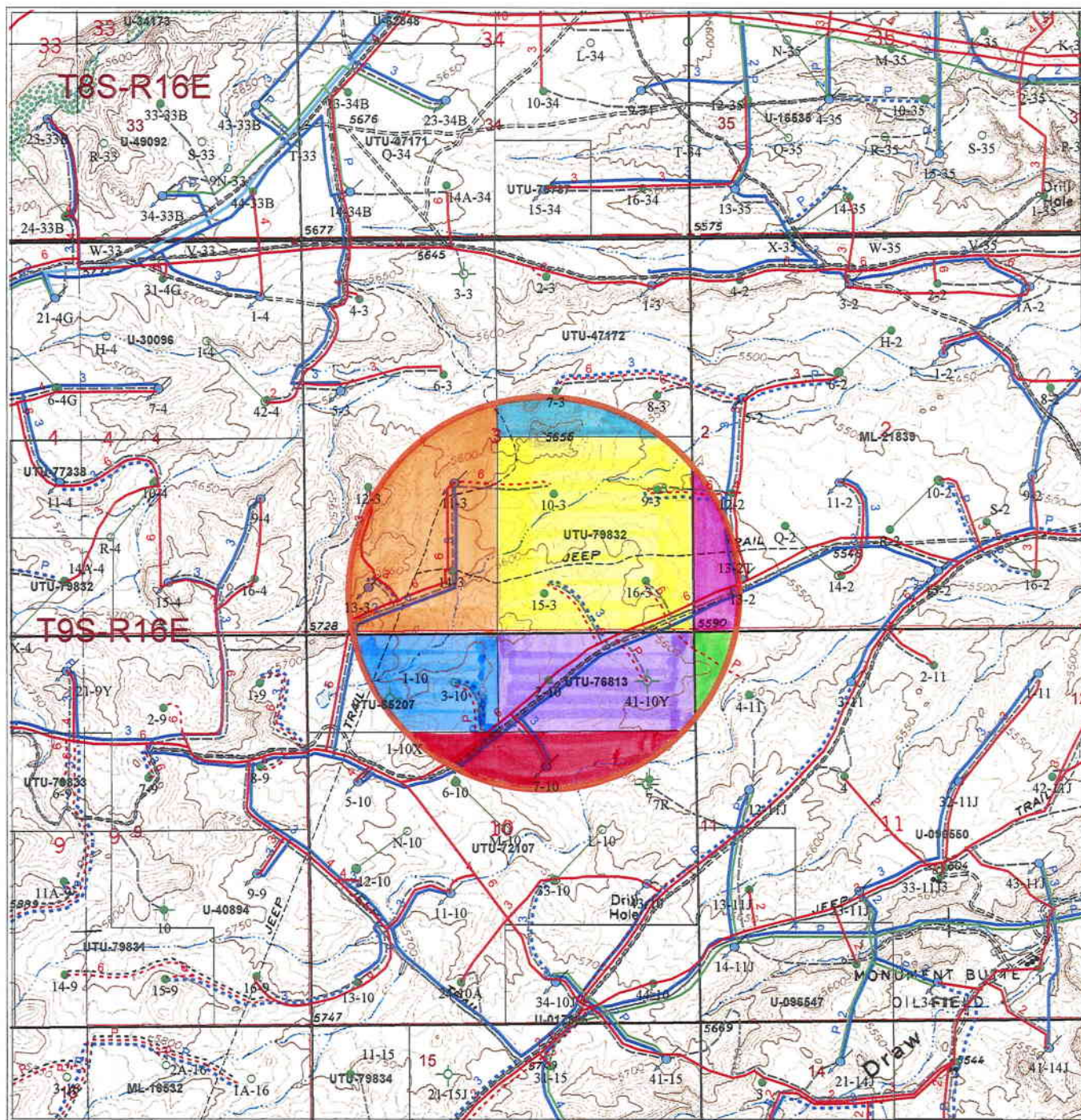
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Countyline**
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases**
- 15-3-9-16 1/2mile radius

- U-79832
- ML-21839
- U-47172
- U-96450
- U-76813
- U-77338
- U-45207
- U-72107

Attachment A

S Wells Draw 15-3-9-16
Section 3, T9S-R16E



1/2 Mile Radius Map
Duchesne County

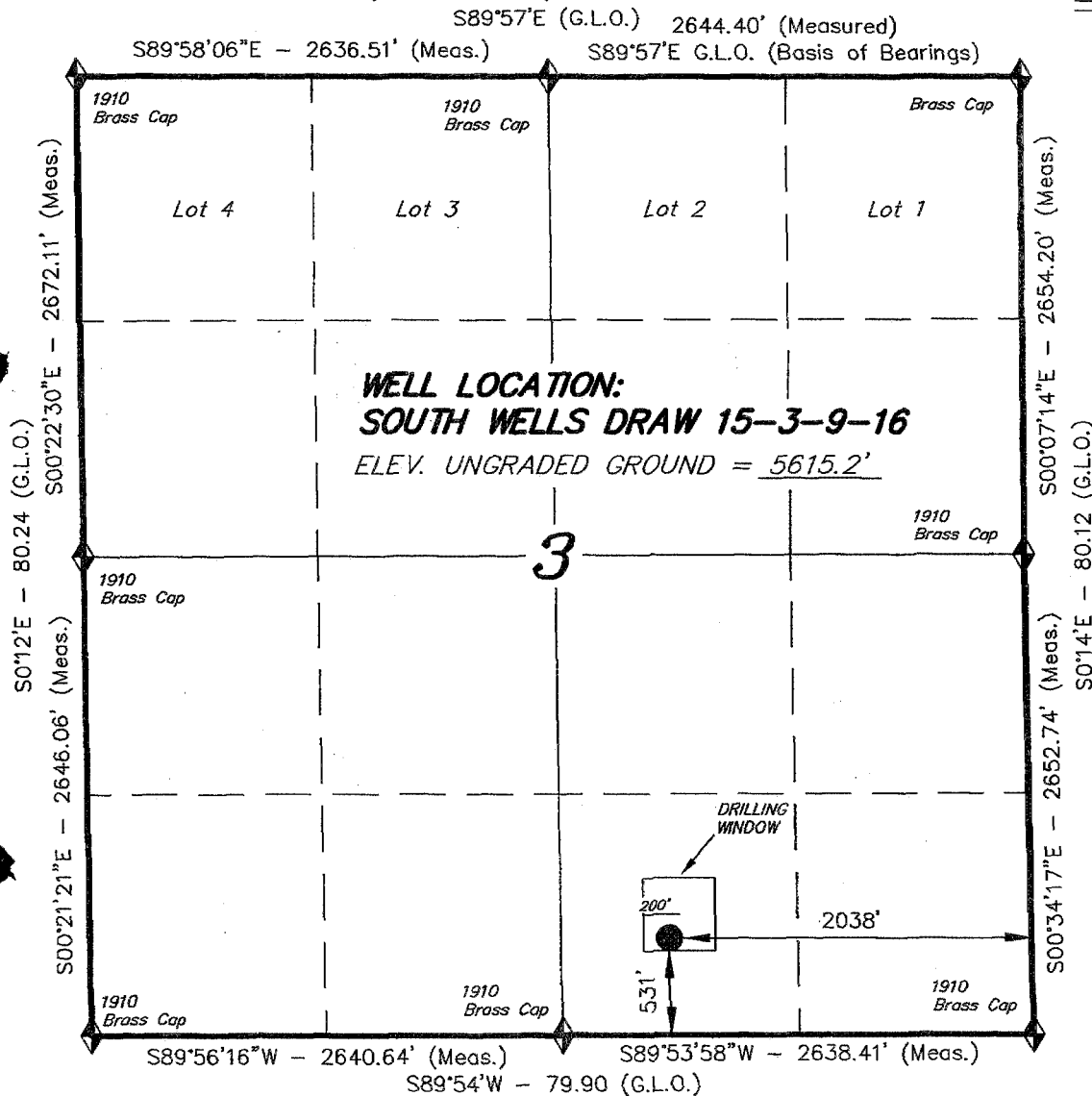
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

February 6, 2008

T9S, R16E, S.L.B.&M.

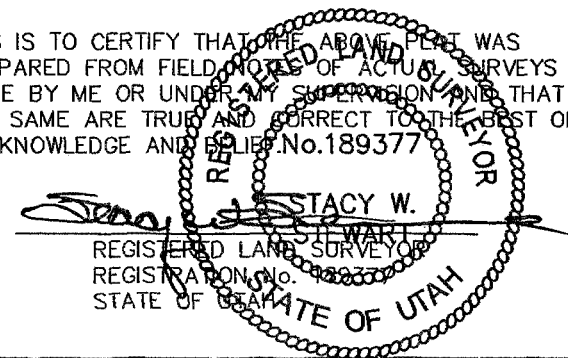
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
15-3-9-16, LOCATED AS SHOWN IN THE
SW 1/4 SE 1/4 OF SECTION 3, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



A Hndment A-1

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

▲ = SECTION CORNERS LOCATED

SCALE: 1" = 1000'

SURVEYED BY: C.M.

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 3: SE Section 4: SESW	U-79832 HBP	Newfield Production Company Yates Petroleum Corporation	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 2: All	ML-21839 HBP	Newfield Production Company Davis Bros LLC Davis Resources Beverly Sommer Texas General Offshore Inc. International Drilling Services Raymond H. Brennan Marian Brennan Deer Valley Ltd. AGK Energy LLC. Jasper N. Warren Thomas I Jackson	(Surface Rights) St. of Utah
3	Township 9 South, Range 16 East Section 3: Lots 1, 2, S2NE	U-47172 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	U-96550 HBP	Newfield Production Company	(Surface Rights) USA
5	Township 9 South, Range 16 East Section 10: N2NE	U-76813 HBP	Newfield Production Company Yates Petroleum Corporation MYCO Industries Inc. ABO Petroleum Corporation Yates Drilling Company	(Surface Rights) USA

EXHIBIT B

Page 2


#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
6	Township 9 South, Range 16 East Section 3: Lots 3, 4, S2NW, SW Section 4: NESW, SE	U-77338 HBP	Newfield Production Company	(Surface Rights) USA
7	Township 9 South, Range 16 East Section 9: NE, NENW Section 10: N2NW	U-65207 HBP	Newfield Production Company Yates Petroleum Corporation MYCO Industries Inc. ABO Petroleum Corporation Yates Drilling Company	(Surface Rights) USA
8	Township 9 South, Range 16 East Section 10: S2N2, N2S2, S2SW	U-72107 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

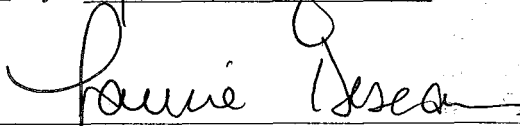
RE: Application for Approval of Class II Injection Well
South Wells Draw #15-3-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 27th day of February, 2008.

Notary Public in and for the State of Colorado:



My Commission Expires: 05/05/2009

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
Put on Production: 03/02/07

K.B.: 5627, G.L.: 5615

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.37')
DEPTH LANDED: 320.22' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement Top @ 164'

Casing Shoe @ 320'

PRODUCTION CASING

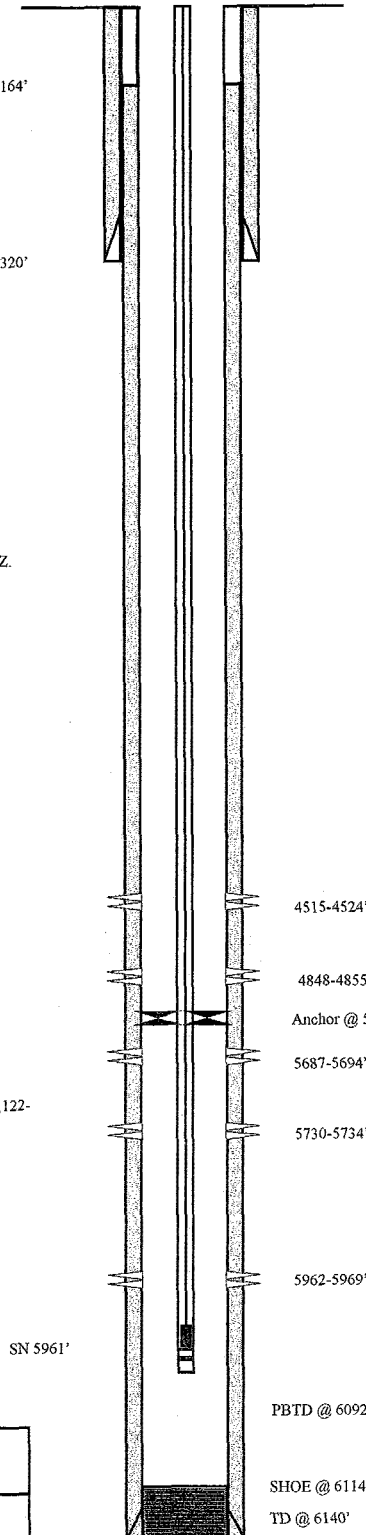
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6101.74')
DEPTH LANDED: 6114.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 164

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5915.04')
TUBING ANCHOR: 5927.04' KB
NO. OF JOINTS: 1 jts (31.54')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5961.38' KB
NO. OF JOINTS: 2 jts (63.16')
TOTAL STRING LENGTH: EOT @ 6026.09' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 3/4"x2' 3/4"x8' pony rod, 99-3/4"x25 guided rods, 122-3/4"x25 slick rods, 10-3/4"x25 scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12"x16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram**FRAC JOB**

02/22/07 5962-5969' **Frac CP5 sands as follows:**
24200# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1926 psi w/avg rate of 24.5 BPM. ISIP 1926 psi. Calc flush: 5967 gal. Actual flush: 5460 gal.

02/22/07 5687-5734' **Frac CP2, CP1 sands as follows:**
50175# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc flush: 5732 gal. Actual flush: 5166 gal.

02/22/07 4848-4855' **Frac D2 sands as follows:**
34742# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc flush: 4853 gal. Actual flush: 4368 gal.

02/22/07 4515-4524' **Frac PB10 sands as follows:**
42126# 20/40 sand in 344 bbls Lightning 17 frac fluid. Treated @ avg press of 1840 psi w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc flush: 4522 gal. Actual flush: 3360 gal.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
02/14/07	5962-5969'	4 JSPF	28 holes
02/22/07	5730-5734'	4 JSPF	16 holes
02/22/07	5687-5694'	4 JSPF	28 holes
02/22/07	4848-4855'	4 JSPF	24 holes
02/22/07	4515-4524'	4 JSPF	36 holes

NEWFIELD

South Well Draw 15-3-9-16

531' FSL & 2038' FSL

SW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32968; Lease #UTU-79832

A.H.M. E-1

South Wells Draw 11-3-9-16

Spud Date: 02/19/02
Put on Production: 03/29/05
GL: 5618' KB: 5628'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.36')
DEPTH LANDED: 311.36' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sks Class G Mix. Est 3.5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6141.54')
DEPTH LANDED: 6139.54' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: 780'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 129 jts (4207.72')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4219.72' KB
TOTAL STRING LENGTH: 4227.02' w/ 12.5' KB

Cement Top @ 780'

Packer @ 4224'
EOT @ 4227'

4289'-4292'
4300'-4308'

4809'-4814'
4819'-4829'
4876'-4887'

4986'-4996'
5038'-5042'
5088'-5092'

5119'-5126'
5293'-5298'

5404'-5408'

5472'-5478'

PBTD @ 6096'
SHOE @ 6140'
TD @ 6155'

03/22/05 5293'-5478' **Frac LODC and A3 sands as follows:**
30,164#s of 20/40sand in 323 bbls lightning
17 frac fluid. Treated @ avg press of 1956,
w/avg rate of 24.7 bpm. ISIP 1870 psi. Calc
flush: 5291 gal. Actual flush: 5334 gal.

03/22/05 4986'-5126' **Frac B2, B1, B.5,C sands as follows:**
90,133#s of 20/40 sand in 650 bbls lightning
17 frac fluid. Treated @ avg press of 1928,
w/avg rate of 24.7 bpm. ISIP 2000 psi. Calc
flush: 4984 gal. Actual flush: 4998 gal.

03/23/05 4809'-4887' **Frac D2 and D1 sands as follows:**
120,321#s of 20/40 sand in 819 bbls
lightning 17 frac fluid. Treated @ avg press
of 1861, w/avg rate of 24.7 bpm. ISIP 2200
psi. Calc flush: 4807 gal. Actual flush: 4788
gal.

03/23/05 4289'-4308' **Frac BG4 sands as follows:**
43,679#s of 20/40 sand in 388 bbls lightning
17 frac fluid. Treated @ avg press of 2188,
w/avg rate of 24.8 bpm. ISIP 2125 psi. Calc
flush: 4287 gal. Actual flush: 4200 gal.

9/20/06 **Well converted to an Injection well.**
10/16/06 **MIT completed and submitted.**

PERFORATION RECORD

03/16/05	5472'-5478'	4 JSPF	24 holes
03/16/05	5404'-5408'	4 JSPF	16 holes
03/16/05	5293'-5298'	4 JSPF	20 holes
03/22/05	5119'-5126'	4 JSPF	28 holes
03/22/05	5088'-5092'	4 JSPF	16 holes
03/22/05	5038'-5042'	4 JSPF	16 holes
03/22/05	4986'-4996'	4 JSPF	40 holes
03/22/05	4876'-4887'	4 JSPF	44 holes
03/22/05	4819'-4829'	4 JSPF	40 holes
03/22/05	4809'-4814'	4 JSPF	20 holes
03/23/05	4300'-4308'	4 JSPF	32 holes
03/23/05	4289'-4292'	4 JSPF	12 holes

NEWFIELD

South Wells Draw # 11-3-9-16
2028' FSL & 2008' FWL
NE/SW Section 3-T9S-R16E
Duchesne Co, Utah
API #43-013-32138; Lease #UTU-77338

CD 10/16/06

ATHM. E-2

South Wells Draw 10-3-9-16

Spud Date: 11-28-06
Put on Production: 03-05-07
GL: 5574' KB: 5586'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308.12')
DEPTH LANDED: 319.97' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5981.80')
DEPTH LANDED: 6001.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5589.90')
TUBING ANCHOR: 5601.90' KB
NO. OF JOINTS: 1 jts (31.18')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5635.88' KB
NO. OF JOINTS: 1 jts (31.18')
NO. OF JOINTS: 3 jts (93.54)
TOTAL STRING LENGTH: BOT @ 5768.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2" X 3/4" pony rods, 100- 3/4" scraped rods, 109- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 20.5" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

02-27-07 5820-5836' **Frac CP3 sands as follows:**
70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.

02-27-07 5667-5691' **Frac CP1 sands as follows:**
46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.

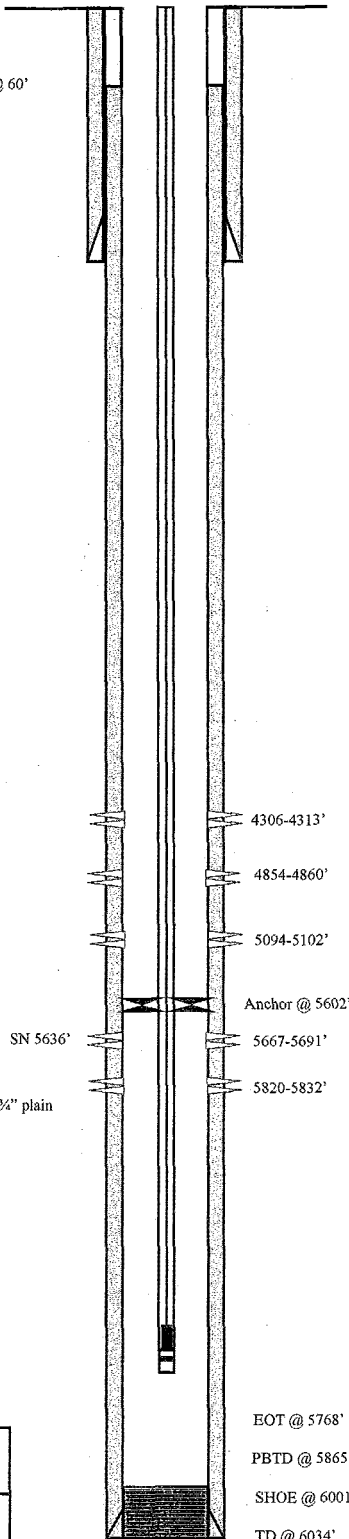
02-28-07 5094-5102' **Frac B2 sands as follows:**
29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.

02-28-07 4854-4860' **Frac D2 sands as follows:**
25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.

02-28-07 4306-4313' **Frac GB6 sands as follows:**
48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.

PERFORATION RECORD

02-27-07	5820-5836'	4 JSFP	16 holes
02-27-07	5667-5691'	4 JSFP	96 holes
02-27-07	5094-5102'	4 JSFP	32 holes
02-28-07	4854-4860'	4 JSFP	24 holes
02-28-07	4306-4313'	4 JSFP	28 holes



NEWFIELD

South Wells Draw 10-3-9-16

1875' FSL & 1901' FEL

NW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

A H M - E - 3

So. Wells Draw 9-3-9-16

Spud Date: 11-21-06
Put on Production: 2-8-07
GL: 5550' KB: 5562'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (306.85')
DEPTH LANDED: 318.70' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 230'

Casing shoe @ 319'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6112.22')
DEPTH LANDED: 6126.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5902.66')
TUBING ANCHOR: 5914.66' KB
NO. OF JOINTS: 1 jts (32.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5950.06' KB
NO. OF JOINTS: 2 jts (64.08')
TOTAL STRING LENGTH: EOT @ 6015.69' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-8' & 1-4" X 3/4" pony rods, 117- 3/4" scraped rods, 103- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

02-02-07 5945-5965' **Frac CP5 sands as follows:**
20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.

02-02-07 5664-5673' **Frac CP1 sands as follows:**
40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.

02-05-07 4954-4964' **Frac C sands as follows:**
28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.

02-05-07 4770-4876' **Frac D1, & D2 sands as follows:**
20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 w/ avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.

02-05-07 4496-4512' **Frac pb 10 sands as follows:**
52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 w/ avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.

PERFORATION RECORD

01-23-07	5961-5965'	4 JSPP	16 holes
01-23-07	5945-5950'	4 JSPP	20 holes
02-02-07	5664-5673'	4 JSPP	36 holes
02-02-07	4954-4964'	4 JSPP	40 holes
02-05-07	4871-4876'	4 JSPP	20 holes
02-05-07	4770-4775'	4 JSPP	20 holes
02-05-07	4507-4512'	4 JSPP	20 holes
02-05-07	4496-4502'	4 JSPP	24 holes

SN 5950'

Anchor @ 5915'

5945-5950'

5961-5965'

EOT @ 6016'

PBTD @ 6104'

SHOE @ 6126'

TD @ 6150'

NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832

AHAM. E-4

South Wells Draw 13-3-9-16

Spud Date: 9-22-00
Put on Production: 4-6-05
GL: 4941' KB: 4953'

Initial Production: BOPD 17,
MCFD 36, BWPD 52

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299.08')
DEPTH LANDED: 311' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sks Class "G" est. 7 bbls to surface

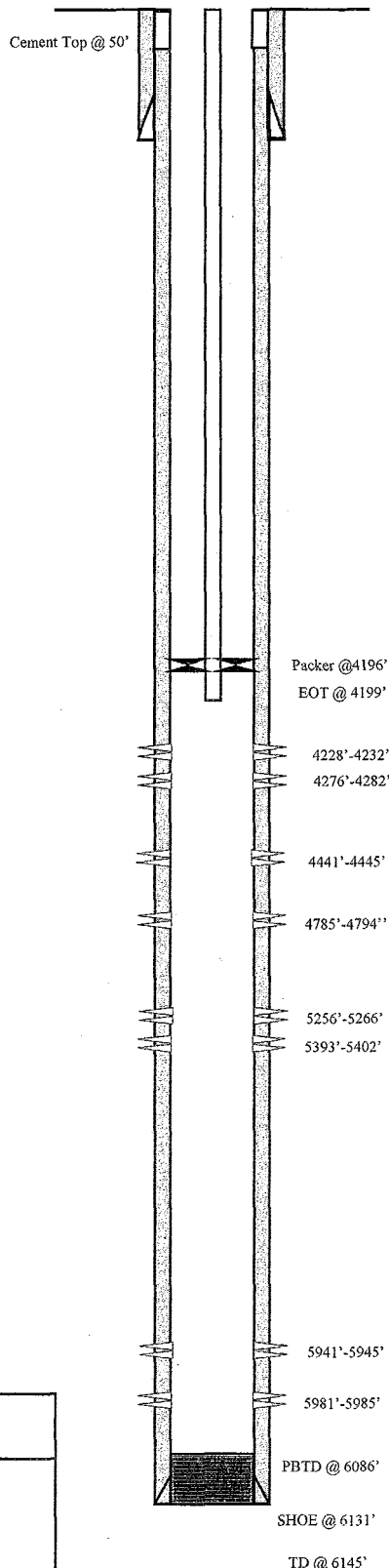
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6092')
DEPTH LANDED: 6131' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sks Premlite II & 450 sks 50/50 POZ
CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 134 jts (4179.41')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4191.41' KB
TOTAL STRING LENGTH: EOT @ 4198.71' KB

Injection Wellbore Diagram



FRAC JOB

3-31-05	5941'-5985'''	Frac CP5 and CP4 sand as follows: 25,226#'s of 20/40 sand in 317 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1835 w/ avg rate of 24.9 bpm w/up to 8 ppg of sand. ISIP was 1920, 463 bbls EWTR. Calc. flush 5938 gal. Actual flush 5964 gal.
3-31-05	5393'-5402'	Frac LODC sand as follows: 20,302#'s of 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ ave. pressure of 1878 w/ave reate of 24.8 BPM w/up to 8 ppg of sand. ISIP was 2230. Calc. flush 5391 gals. Actual flush 5418 gals
3-31-05	5256'-5266'	Frac A1 sand as follows: 50,376#'s of 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ ave pressure 1883 w/ave rate of 24.8 BPM. ISIP was 2010. Calc. flush 5253 gals. Actual flush 4914 gals.
3-31-05	4785'-4794'	Frac D1 sand as follows: 24,722#'s of 20/40 sand in 292 bbls Lightning 17 frac fluid. Treated @ ave pressure 2033 w/ ave rate of 24.9 BPM. ISIP was 2025. Calc. flush 4783 gals. Actual flush 4746.
3-31-05	4441'-4228'	Frac PB8, GB6 and GB4 sand as follows: 37,704#'s of 20/40 sand in 375 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1885 w ave rate of 25 BPM. ISIP was 2020. Calc. flush 4439 gals. Actual flush 4158 gals.
9/25/06		Well converted to an Injection well.
10/16/06		MIT completed and submitted.

PERFORATION RECORD

3-23-05	5981'-5985'	4 JSPF	16 holes
3-23-05	5941'-5945'	4 JSPF	16 holes
3-31-05	5393'-5402'	4 JSPF	36 holes
3-31-05	5256'-5266'	4 JSPF	40 holes
3-31-05	4785'-4794'	4 JSPF	36 holes
3-31-05	4441'-4445'	4 JSPF	16 holes
3-31-05	4276'-4282'	4 JSPF	24 holes
3-31-05	4228'-4232'	4 JSPF	16 holes

NEWFIELD

South Wells Draw 13-3-9-16
633' FSL 835' FWL
SW/SW Section 3-T9S-R16E
Duchesne Co, Utah
API #43-013-32106; Lease #UTU-77338

D. Huch. E-5

South Wells Draw 14-3-9-16

Spud Date: 2/18/2002
Put on Production: 1/27/2005
GL: 5615' KB:5627'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.12')
DEPTH LANDED: 311.12' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150sxs Class "G" cmt, est 4.5 bbl cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6100.78')
DEPTH LANDED: 6098.78' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 350 sxs Prem. Lite II & 450 sxs 50/50 POZ mix
CEMENT TOP AT: 664'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 179 jts (5773.90')
TUBING ANCHOR: 5785.90'
NO. OF JOINTS: 2 jts (61.33')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5850.03'
NO. OF JOINTS: 2 jts (65.11')
TOTAL STRING LENGTH: EOT @ 5916.69'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-6', 1-4', 1-2' x 3/4" pony rods; 99-3/4" guided rods; 96-3/4" slick rods; 32-3/4" guided rods; 6-1 1/2" weight rods
PUMP SIZE: 2 1/2" x 1 1/2" x 10" x 14" RHAC pump w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

1/21/05 5826'-5974' **Frac CP5, 4, 3 sands as follows:**
75,962# 20/40 sand in 604 bbls Lightning
17 frac fluid. Treated @ avg press of 1962 psi
w/avg rate of 25.5 BPM. ISIP 1880 psi. Calc
flush: 5824 gal. Actual flush: 5863 gal.

1/21/05 5660'-5736' **Frac CP2, 1 sands as follows:**
100,304# 20/40 sand in 734 bbls Lightning
17 frac fluid. Treated @ avg press of 1885 psi
w/avg rate of 25.4 BPM. ISIP 1930 psi. Calc
flush: 5658 gal. Actual flush: 5657 gal.

1/21/05 5080'-5088' **Frac B2 sands as follows:**
35,296# 20/40 sand in 349 bbls Lightning
17 frac fluid. Treated @ avg press of 1995 psi
w/avg rate of 25.2 BPM. ISIP 1980 psi. Calc
flush: 5078 gal. Actual flush: 5077 gal.

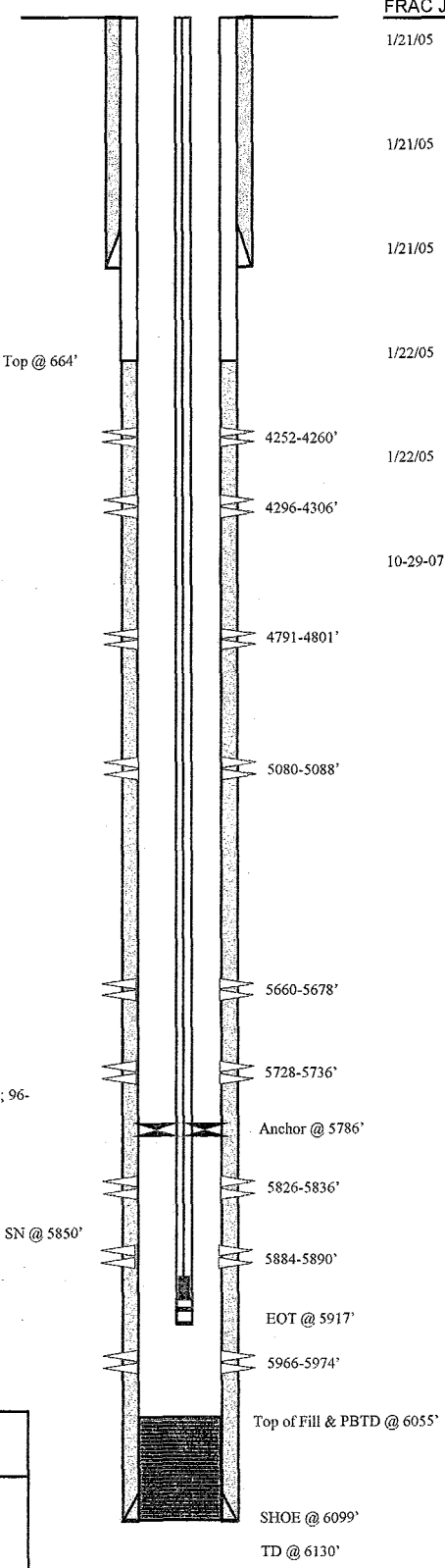
1/22/05 4791'-4801' **Frac D1 sands as follows:**
26,035# 20/40 sand in 281 bbls Lightning
17 frac fluid. Treated @ avg press of 1890 psi
w/avg rate of 14.8 BPM. ISIP 2030 psi. Calc
flush: 4789 gal. Actual flush: 4788 gal.

1/22/05 4252'-4306' **Frac GB6 and 4 sands as follows:**
63,646# 20/40 sand in 474 bbls lightning Frac
17 fluid. Treated @ avg press of 2271 psi
w/avg rate of 25.4 BPM. ISIP 2425 psi. Calc
flush: 4250 gal. Actual flush: 4158 gal.

10-29-07 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
1/18/05	5966-5974'	4 JSPF	32 holes
1/18/05	5884-5890'	4 JSPF	24 holes
1/18/05	5826-5836'	4 JSPF	40 holes
1/21/05	5728-5736'	4 JSPF	32 holes
1/21/05	5660-5678'	4 JSPF	72 holes
1/21/05	5080-5088'	4 JSPF	32 holes
1/21/05	4791-4801'	4 JSPF	40 holes
1/22/05	4296-4306'	4 JSPF	40 holes
1/22/05	4252-4260'	4 JSPF	32 holes



NEWFIELD

South Wells Draw 14-3-9-16

846' FSL & 1951' FWL

SWSE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32139; Lease #UTU-77338

PHQ. E-6

So. Wells Draw Federal 16-3-9-16

Spud Date: 11-22-06
Put on Production: 2-19-07
GL: 5592' KB: 5604'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.20')
DEPTH LANDED: 323.05' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 1.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts (6121.81')
DEPTH LANDED: 6135.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 220'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 188 jts (5933.94')
TUBING ANCHOR: 5945.94' KB
NO. OF JOINTS: 1 jts (31.50')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5980.24' KB
NO. OF JOINTS: 1 jts (31.57')
TOTAL STRING LENGTH: EOT @ 6013.36' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8", 1-4" & 1-2" x 3/4" pony rods, 99- 3/4" scraped rods, 123- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

02-09-07 5954-5974' **Frac CP5 sands as follows:**
100611# 20/40 sand in 735 bbls Lightning 17 frac fluid. Treated @ avg press of 1756 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc flush: 5952 gal. Actual flush: 5418 gal.

02-09-07 5247-5255' **Frac A1 sands as follows:**
41752# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 2017 psi w/avg rate of 24.5 BPM. ISIP 2190 psi. Calc flush: 5245 gal. Actual flush: 4746 gal.

02-12-07 5087-5094' **Frac B2 sands as follows:**
14997# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2933 psi w/avg rate of 24 BPM. ISIP 1880 psi. Calc flush: 5085 gal. Actual flush: 4582 gal.

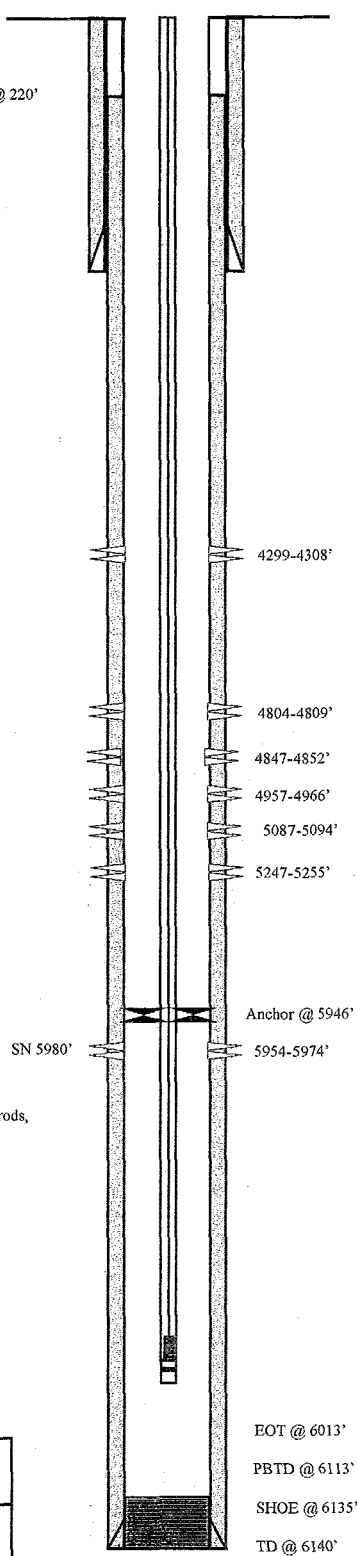
02-12-07 4957-4966' **Frac C sands as follows:**
38153# 20/40 sand in 605 bbls Lightning 17 frac fluid. Treated @ avg press of 2783 psi w/avg rate of 20 BPM. ISIP 2180 psi. Calc flush: 4955 gal. Actual flush: 4456 gal.


02-13-07 4804-4852' **Frac D1, & D2 sands as follows:**
25870# 20/40 sand in 317 bbls Lightning 17 frac fluid. Treated @ avg press of 1944 psi w/avg rate of 24.5 BPM. ISIP 2136 psi. Calc flush: 4802 gal. Actual flush: 4284 gal.

02-13-07 4299-4308' **Frac GB6 sands as follows:**
39233# 20/40 sand in 357 bbls Lightning 17 frac fluid. Treated @ avg press of 2540 psi w/avg rate of 25 BPM. ISIP 1973 psi. Calc flush: 4297 gal. Actual flush: 4200 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
01-29-07	5954-5974'	4 JSPF	80 holes
02-09-07	5247-5255'	4 JSPF	32 holes
02-09-07	5087-5094'	4 JSPF	28 holes
02-12-07	4957-4966'	4 JSPF	36 holes
02-12-07	4847-4852'	4 JSPF	20 holes
02-12-07	4804-4809'	4 JSPF	20 holes
02-13-07	4299-4308'	4 JSPF	36 holes





NEWFIELD

So. Wells Draw Federal 16-3-9-16

689' FSL & 663' FEL

SE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32969; Lease # UTU-79832

A Ham. E-7

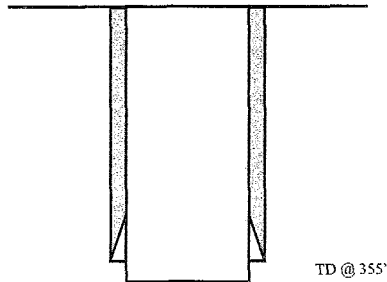
Spud Date: 2/11/82
P&A'd: 2/18/82
GL: 5652' KB: 5662'

Castle Peak #1-10

Wellbore Diagram

Put on Production: P & A

Per State of Utah-DOGM records, this well was drilled by EP Operating. Current status on file is P&A'd. Cement plug detail was not available.



Inland Resources Inc.

Castle Peak #1-10

875 FNL 1100 FWL

NWNW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30527; Lease #U-44427

2/12/2008

Spud Date: 5-16-98

Put on Production: 8/14/98

GL: 5644' KB: 5656'

S. Wells Draw #2-10-9-16

Wellbore Diagram

Initial Production: 74 BOPD,
30 MCFD, 23 BWPD

SURFACE CASING

SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24 #
LENGTH: 7 jts @ 316.35'
HOLE SIZE: 12 1/4"
DEPTH LANDED: 316.85'
CEMENT DATA: 120 sx Class G, est 4 bbls cmt to surface

PRODUCTION CASING

SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5 #
LENGTH: 136 jts @ 5833'
HOLE SIZE: 7 7/8"
DEPTH LANDED: 5844'
CEMENT DATA: 370 sx 28:72 Poz &
365 sx Class G
CEMENT TOP AT: surface

TUBING RECORD

SIZE/GRADE/WT.: 2 7/8", J-55, 6.5 lbs
NO. OF JOINTS: 178 jnts
TUBING ANCHOR:
SEATING NIPPLE: 2 7/8" (1.10")
TOTAL STRING LENGTH:
SN LANDED AT:
EOT: 5547'

LOGS: DIGL/SP/GR/CAL 5840'-326'
CD/CN/GR 5820'-3000'

FRAC JOB

7-29-98 5636'-5649' Frac CP sand as follows:
111,600# 20/40 sand in 561 bbls
Perfs broke @ 2790 psi. Treated
press of 1250 psi w/avg rate of 30.6
ISIP-1850 psi, 5 min 1700 psi.
on 12/64" ck for 3 hrs & died.
Viking.
w/avg
BPM.
Flowback

7-30-98 5250'-5276' Frac A sand as follows:
111,200# 20/40 sand in 550 bbls
Perfs broke @ 3511 psi. Treated
press of 1645 psi w/avg rate of 30.2
ISIP-1920 psi, 5 min 1830 psi.
on 12/64" ck for 6 hrs & died.
Viking.
w/avg
BPM.
Flowback

8-02-98 4753'-4850' Frac D sand as follows:
118,164# 20/40 sand in 568 bbls
Perfs broke @ 3573 psi. Treated
press of 1850 psi w/avg rate of 30
ISIP-2150 psi, 5 min 2013 psi.
on 12/64" ck for 7 hrs & died.
Viking.
w/avg
BPM.
Flowback

8-07-98 4223'-4276' Frac GB sand as follows:
110,700# 20/40 sand in 519 bbls
Perfs broke @ 3420 psi. Treated
press of 1895 psi w/avg rate of 26.3
ISIP-2300 psi, 5 min 2150 psi.
on 12/64" ck for 4 hrs & died.
Viking.
w/avg
BPM.
Flowback

PERFORATION RECORD

7-29-98	5636'-5649'	4 JSPF	52 holes
7-30-98	5250'-5252'	4 JSPF	8 holes
7-30-98	5257'-5264'	4 JSPF	28 holes
7-30-98	5266'-5276'	4 JSPF	40 holes
8-01-98	4753'-4757'	4 JSPF	16 holes
8-01-98	4773'-4778'	4 JSPF	20 holes
8-01-98	4847'-4850'	4 JSPF	12 holes
8-06-98	4223'-4230'	4 JSPF	28 holes
8-06-98	4233'-4240'	4 JSPF	28 holes
8-06-98	4274'-4276'	4 JSPF	8 holes

PBTD @ 5795'
TD @ 5850'



Inland Resources Inc.

S. Wells Draw #2-10-9-16

635 FNL 1999 FEL

NWNE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-31774; Lease #U-76813

Spud Date: 4-30-95

Put on Production: P & A

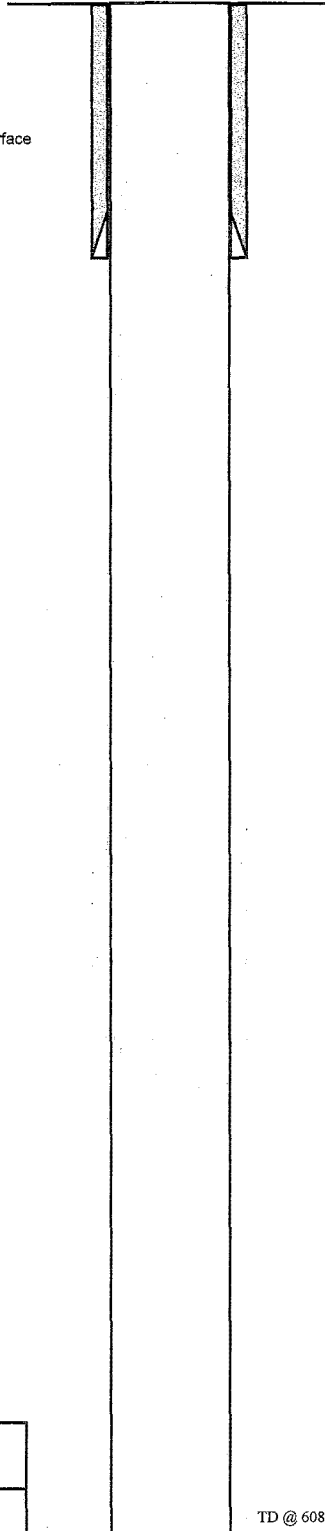
GL: 5617' KB: 5627'

Balcron Federal #41-10Y

Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 6 jts @ 260'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 270'
 CEMENT DATA: 160 sxClass G, est 8 bbls cmt to surface



TD @ 6080'



Inland Resources Inc.

Balcron Federal #41-10Y

660 FNL 660 FEL

NENE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-31478; Lease #U-65208

BDH 4/26/01

S. Wells Draw #7-10-9-16

Spud Date: 5-12-98
Put on Production: 6-26-98
GL: 5644' KB: 5654'

Initial Production: 192 BOPD,
190 MCFD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (315')
DEPTH LANDED: 315'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class "G" cmt, & 15 sxs Class "G" Neat,
est 7 bbls cmt to surf.

PRODUCTION CASING

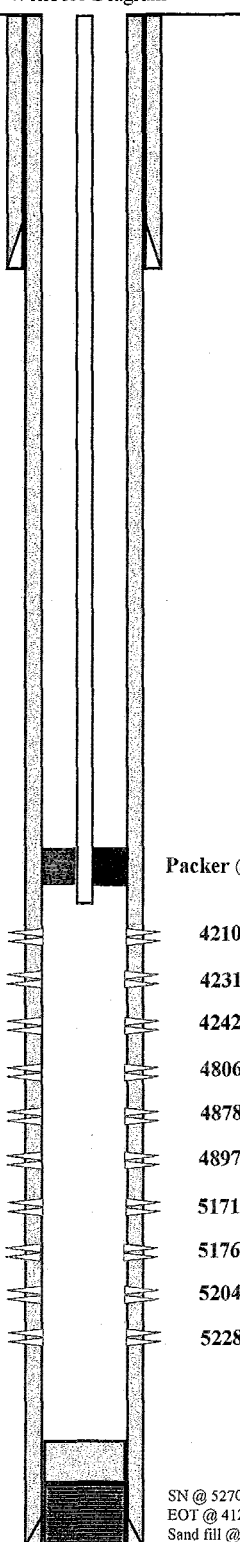
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5822')
DEPTH LANDED: 58.33'
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Class "G" & 370 sxs 28:72 POZ III.
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 132 jts (4115.66')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4116.76' KB
TUBING PACKER: 4119.74'
TOTAL STRING LENGTH: EOT @ 4124.08'

LOGS: DIGL/SP/GR/CAL 5850'-325'
3000' CD/CN/GR 5850'-

Injection Wellbore Diagram



FRAC JOB

6-21-98 5171'-5238' **Frac A sand as follows:**
120,000# 20/40 sand in 569 bbls Viking.
Perfs broke @ 2840 psi. Treated w/avg
press of 1700 psi w/avg rate of 33 BPM.
ISIP-2150 psi, 5 min 1930 psi. Flowback
on 12/64" ck for 4 hrs & died.

6-24-98 4806'-4902' **Frac D/C sand as follows:**
87,000# 20/40 sand in 418 bbls Viking.
Perfs broke @ 1811psi. Treated w/avg
press of 2450 psi w/avg rate of 30 BPM.
Screened out. ISIP-3810 psi, 5 min 2400 psi
Flowback on 12/64" ck for 5-1/2 hrs & died.

6-26-98 4210'-4249' **Frac GB sand as follows:**
88,500# 20/40 sand in 563 bbls Viking.
Perfs broke @ 2720 psi. Treated w/avg
press of 1675 psi w/avg rate of 26.1 BPM.
ISIP-2280 psi, 5 min 2050 psi. Flowback
on 12/64" ck for 5 hrs & died.

9/24/01 Convert to injector.

Packer @ 4119'

PERFORATION RECORD

Date	Depth Range	Perforations	Hole Size
6-20-98	5171'-5174'	4 JSPF	12 hole
6-20-98	5176'-5180'	4 JSPF	16 hole
6-20-98	5204'-5212'	4 JSPF	32 hole
6-20-98	5228'-5238'	4 JSPF	40 hole
6-23-98	4806'-4810'	4 JSPF	16 hole
6-23-98	4878'-4885'	4 JSPF	28 hole
6-23-98	4897'-4902'	4 JSPF	20 hole
6-25-98	4210'-4216'	4 JSPF	24 hole
6-25-98	4231'-4239'	4 JSPF	32 hole
6-25-98	4242'-4249'	4 JSPF	24 hole

4210'-16'

4231'-39'

4242'-49'

4806'-10'

4878'-85'

4897'-4902'


5171'-74'

5176'-80'

5204'-12'

5228'-38'

SN @ 5270'
EOT @ 4124'
Sand fill @ 5505'
PBT @ 5781'
TD @ 5850'



Inland Resources Inc.

S. Wells Draw #7-10-9-16

1795 FNL & 2053 FEL

SWNE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-32042; Lease #U-72107

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	43434
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	79481
Entity (or well #):	15-3-9-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 43434 @ 75 °F					
Sampling Date:	02/19/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/26/08	Chloride:	12160.0	342.99	Sodium:	8686.4	377.84
Analyst:	LISA HAMILTON	Bicarbonate:	2244.0	36.78	Magnesium:	5.0	0.41
TDS (mg/l or g/m3):	23155	Carbonate:	0.0	0.	Calcium:	5.0	0.25
Density (g/cm3, tonne/m3):	1.016	Sulfate:	3.0	0.06	Strontium:	2.0	0.05
Anion/Cation Ratio:	1	Phosphate:			Barium:	2.0	0.03
		Borate:			Iron:	3.5	0.13
		Silicate:			Potassium:	44.0	1.13
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:		
Oxygen:		pH at time of sampling:			Chromium:		
Comments:		pH at time of analysis:		8.27	Copper:		
		pH used in Calculation:		8.27	Lead:		
					Manganese:	0.100	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.13	1.03	-5.22	0.00	-5.28	0.00	-3.81	0.00	-0.70	0.00	0.13
100	0	0.07	0.69	-5.25	0.00	-5.24	0.00	-3.81	0.00	-0.86	0.00	0.26
120	0	0.03	0.34	-5.27	0.00	-5.18	0.00	-3.79	0.00	-1.00	0.00	0.48
140	0	0.01	0.00	-5.28	0.00	-5.10	0.00	-3.77	0.00	-1.11	0.00	0.81

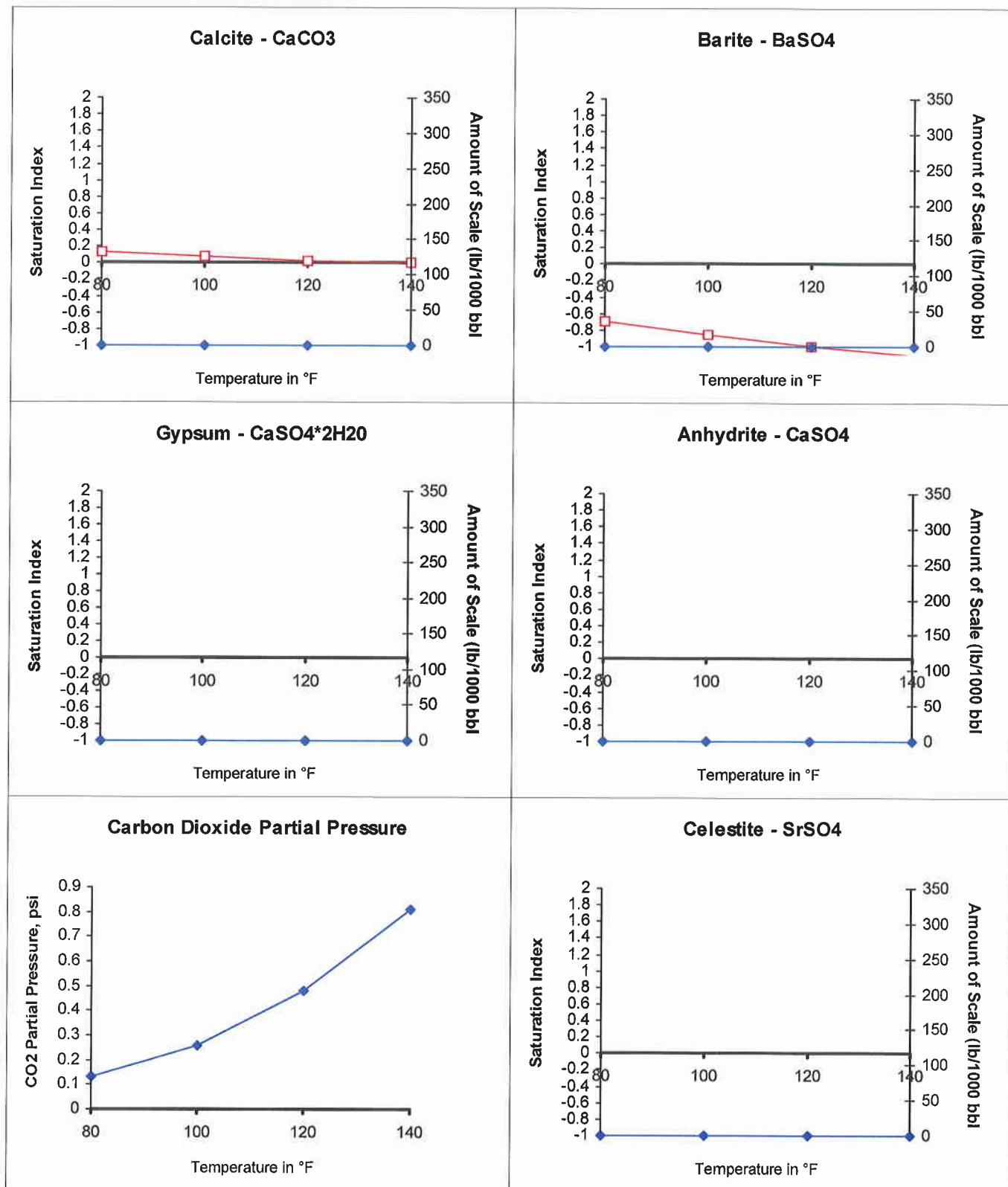
Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 43434 @ 75 °F for NEWFIELD EXPLORATION, 02/26/08



A Hammond G.

3 of 4

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409361 @ 75 °F					
Sampling Date:	01/20/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	2313.0	65.24	Sodium:	1726.0	75.08
Analyst:	STACEY SMITH	Bicarbonate:	678.0	11.11	Magnesium:	19.0	1.56
TDS (mg/l or g/m3):	4924.9	Carbonate:	0.0	0.	Calcium:	39.0	1.95
Density (g/cm3, tonne/m3):	1.003	Sulfate:	129.0	2.69	Strontium:	2.5	0.06
Anion/Cation Ratio:	1.0000001	Phosphate:			Barium:	7.0	0.1
Carbon Dioxide:		Borate:			Iron:	0.3	0.01
Oxygen:		Silicate:			Potassium:	11.0	0.28
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.13	Copper:		
		pH used in Calculation:		8.13	Lead:		
					Manganese:	0.060	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

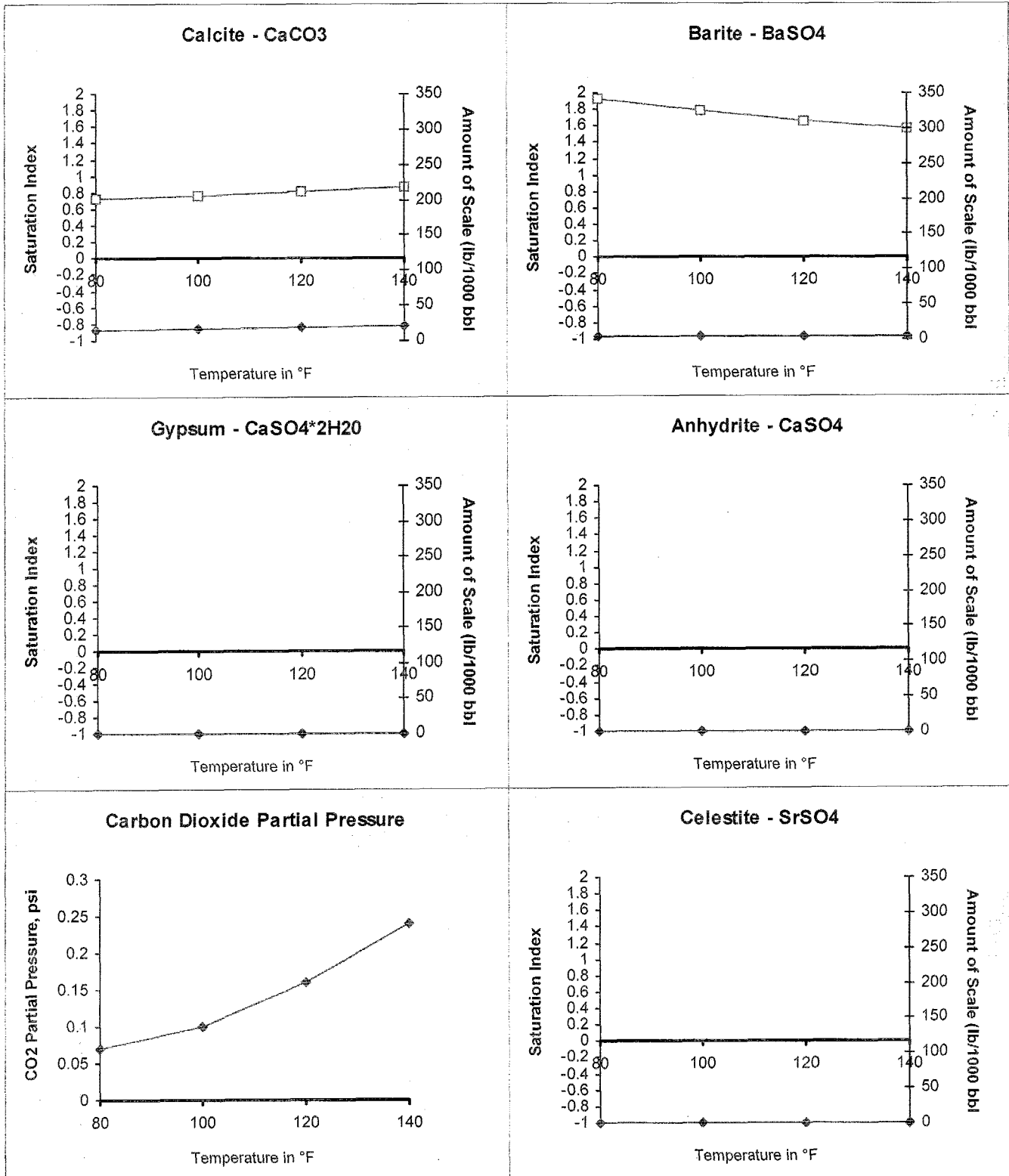
Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment "G"

Monument Butte 15-3-9-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5962	5969	5966	1926	0.76	1887
5687	5734	5711	1725	0.74	1688 ←
4848	4855	4852	1973	0.84	1942
4515	4524	4520	1905	0.85	1876
				Minimum	<u>1688</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment 4-1

1 of 6

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16

Report Date: 15-Feb-07

Day: 1

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 320'

Prod Csg: 5 1/2" @ 6115'

Csg PBTD: 6050' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Feb-07

SITP: SICP:

Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6050' & cement top @ 164'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5962-5969' W/ 4 JSPF for total of 28 shots. RD WLT. SIFN W/ est 145 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 145

Starting oil rec to date:

Fluid lost/recovered today: 0

Oil lost/recovered today:

Ending fluid to be recovered: 145

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate:

Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,394
Drilling cost	\$374,208
Zubiate hot oil	\$367
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Orson Barney

DAILY COST: \$388,509

TOTAL WELL COST: \$388,509

NEWFIELD



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16 Report Date: 23-Feb-07 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 320' Prod Csg: 5 1/2" @ 6115' Csg PBTD: 6050' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-07 SITP: SICP:

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 24,200#'s of 20/40 sand in 345 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3573 psi. Treated @ ave pressure of 1926 w/ ave rate of 24.5 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1926. 490 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 145 Starting oil rec to date:
 Fluid lost/recovered today: 345 Oil lost/recovered today:
 Ending fluid to be recovered: 490 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: CP5 sds down casing
840 gals to cross link
2478 gals of pad
1915 gals w/ 1-4 ppg of 20/40 sand
3293 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 5460 gals of slick water

COSTS

Weatherford Services	\$1,000
C-D trkg frac wtr	\$544
NPC fuel gas	\$102
BJ Services CP5 sds	\$20,740
NPC Supervisor	\$300

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 3573 Max Rate: 25.3 Total fluid pmpd: 345 bbls
 Avg TP: 1926 Avg Rate: 24 Total Prop pmpd: 24,200#'s
 ISIP: 1780 5 min: 10 min: FG: .77

Completion Supervisor: Ron Shuck

DAILY COST: \$22,686
 TOTAL WELL COST: \$411,195

NEWFIELD



Altun 4-1

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DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16

Report Date: 23-Feb-07

Day: 2b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 320'

Prod Csg: 5 1/2" @ 6115'

Csg PBTD: 6050' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 5840'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP1 sds	5687-5694'	4/28			
CP2 sds	5730-5734'	4/16			
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-07

SITP: SICP: 1050

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford (6K) composite flow through frac plug & 4', 7' perf guns. Set plug @ 5840'. Perforate CP1 sds @ 5730-34' & CP1 sds @ 5687-94' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shots (3 runs due to mis-fire). RU BJ & frac stage #2 w/ 50,175#'s of 20/40 sand in 485 bbls of Lightning 17 frac fluid. Open well w/ 1050 psi on casing. Perfs broke down @ 2838 psi. Treated @ ave pressure of 1650 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1725. 974 bbls EWTR. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 490

Starting oil rec to date:

Fluid lost/recovered today: 485

Oil lost/recovered today:

Ending fluid to be recovered: 975

Cum oil recovered:

IFL: FFL: FTP:

Choke:

Final Fluid Rate:

Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP2 & CP1 sds down casing

COSTS

Weatherford Services \$2,200

C-D trkg frac wtr \$1,056

NPC fuel gas \$198

BJ Services CP2&1sd \$12,363

Lone Wolf CP2&1 sds \$3,600

3780 gals of pad

2625 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

3045gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 5166 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 1870 Max Rate: 25.2 Total fluid pmpd: 485 bbls

Avg TP: 1650 Avg Rate: 24.6 Total Prop pmpd: 50,175#'s

ISIP: 1725 5 min: 10 min: FG: .74

Completion Supervisor: Ron Shuck

DAILY COST: \$19,417

TOTAL WELL COST: \$430,612

NEWFIELD



A Hnd 4-1
4 of 6

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16 **Report Date:** 23-Feb-07 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 320' **Prod Csg:** 5 1/2" @ 6115' **Csg PBTD:** 6050' WL
Tbg: Size: Wt: **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:** 4960'
Plug 5840'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4848-4855'	4/24			
CP1 sds	5687-5694'	4/28			
CP2 sds	5730-5734'	4/16			
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-07 **SITP:** **SICP:** 1435

Day2c.

RU WLT. RIH w/ frac plug & 6' perf guns. Set plug @ 4960'. Perforate D2 sds @ 4849-55' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 34,742#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 1435 psi on casing. Perfs broke down @ 3709 psi. Treated @ ave pressure of 1973 w/ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 1362 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 975 **Starting oil rec to date:**
Fluid lost/recovered today: 387 **Oil lost/recovered today:**
Ending fluid to be recovered: 1362 **Cum oil recovered:**
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: D2 sds down casing

COSTS

Weatherford Services \$2,200
C-D trkg frac wtr \$736
NPC fuel gas \$138
BJ Services D2 sd \$9,881
Lone Wolf D2 sds \$3,600

3276 gals of pad

2431 gals w/ 1-4 ppg of 20/40 sand

4890 gals w/ 4-6.5 ppg of 20/40 sand

785 gals w/ 6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4368 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2220 **Max Rate:** 25.3 **Total fluid pmpd:** 387 bbls

Avg TP: 1973 **Avg Rate:** 24.8 **Total Prop pmpd:** 34,742

ISIP: 2000 **5 min:** **10 min:** **FG:** .85

Completion Supervisor: Ron Shuck

DAILY COST: \$16,555

TOTAL WELL COST: \$447,167

NEWFIELD



Attn: 4-1
5 of 6

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16 **Report Date:** 23-Feb-07 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 320' **Prod Csg:** 5 1/2" @ 6115' **Csg PBTD:** 6050' WL
Tbg: Size: Wt: **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:** 4630'
Plug 5840' 4960'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4515-4524'	4/36			
D2 sds	4848-4855'	4/24			
CP1 sds	5687-5694'	4/28			
CP2 sds	5730-5734'	4/16			
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-07 **SITP:** **SICP:** 1500

Day2d.

RU WLT. RIH w/ frac plug & 9' perf guns. Set plug @ 4630'. Perforate PB10 sds @ 4515-24' w/ 4 spf for total of 36 shots. RU BJ & frac stage #4 w/ 42,126#'s of 20/40 sand in 344 bbls of Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 4107 psi. Treated @ ave pressure of 1840 w/ ave rate of 14.4 bpm w/ 8 ppg of sand. ISIP was 1905. Frac slow due to low on water. 1706 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 200 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1706 **Starting oil rec to date:**
Fluid lost/recovered today: 200 **Oil lost/recovered today:**
Ending fluid to be recovered: 1506 **Cum oil recovered:**
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: PB10 sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

5396 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 3360 gals of slick water

Low rate & short on flush due to running out of water, the vac truck broke down on location.

Max TP: 2030 **Max Rate:** 14.4 **Total fluid pmpd:** 344 bbls
Avg TP: 1840 **Avg Rate:** 14.4 **Total Prop pmpd:** 42,126#'s
ISIP: 1905 **5 min:** **10 min:** **FG:** .86

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$2,200
C-D trkg frac wtr	\$864
NPC fuel gas	\$162
BJ Services PB10 sd	\$17,500
Lone Wolf PB10 sds	\$3,700
C-D tkg wtr transfer	\$400

DAILY COST: \$24,826

TOTAL WELL COST: \$471,993

NEWFIELD



Attach 9-1

6 of 6

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 15-3-9-16

Report Date: 1-Mar-07

Day: 3

Operation: Completion

Rig: NC#1

WELL STATUS

Surf Csg: 8 5/8" @ 320' Prod Csg: 5 1/2" @ 6115' Csg PBTD: 6050' WL
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: BP/Sand PBTD: 4630'
Plug 5840' 4960'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4515-4524'	4/36			
D2 sds	4848-4855'	4/24			
CP1 sds	5687-5694'	4/28			
CP2 sds	5730-5734'	4/16			
CP5 sds	5962-5969'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Feb-07

SITP: SICP: 1500

6:30AM MIRUSU, N/D 10,000 BOP & Frac Flng, N/U 3,000 Flng & 5,000 BOP, P/U & RIH W/- New 4 3/4 Bit, Bit Sub, 137 Jts Tbg To Fill @ 4255', R/U Nabors Pwr Swvl, R/U R/pmp, C/Out To Plg @ 4630', Drill Up Plg, Swvl I/Hle To Plg @ 4960', Drill Up Plg, SWI, 6:00PM C/SDFN. 12 Bbls Wtr Lost For Day.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1506 Starting oil rec to date: _____
Fluid lost/recovered today: 12 Oil lost/recovered today: _____
Ending fluid to be recovered: 1518 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

NC#1	\$4,464
Weatherford BOP	\$225
NPC Supervision	\$300
NDSI Wtr Truck	\$400
Unichem	\$400
Monks Pit Reclaim	\$1,800
NPC Sfc Eq	\$130,000
Welding RT	\$13,500
Ndsi Wtr Disposal	\$3,000
NPC Location C/Up	\$300
NPC Trucking	\$300
Nabors Pwr Swvl	\$850
Zubiate Trucking	\$900

DAILY COST: \$156,439

Completion Supervisor: Duane Freston.

TOTAL WELL COST: \$628,432

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4420'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 Class G Cement down 5 -1/2" casing to 370.

The approximate cost to plug and abandon this well is \$35,401.

A Hachment H1-1

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
Put on Production: 03/02/07
K.B.: 5627, G.L.: 5615

Initial Production: BOPD,
MCFD, BWPD

Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.37')
DEPTH LANDED: 320.22' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement Top @ 164'

Casing Shoe @ 320'

Pump 43 sx Class G Cement down 5 - 1/2" casing to 370'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6101.74')
DEPTH LANDED: 6114.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 164

200' Balanced Plug (25 sx) Class G Cement over water zone 2000' - 2200'

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4420'

4515-4524'

4848-4855'

5687-5694'

5730-5734'

5962-5969'

PBTD @ 6092'

TD @ 6140'

NEWFIELD

South Well Draw 15-3-9-16

531' FSL & 2038' FSL

SW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32968; Lease #UTU-79832

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
531 FSL, 2038 FEL
SWSE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL

9. API Well No.
4301332968

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Analyst

Date

2/27/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 344**

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING
DEPARTMENT OF
NATURAL RESOURC-
ES

STATE OF UTAH
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing

an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25, Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw, Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah
Basin Standard March 25,
2008.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 22, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: South Wells Draw Unit Well: South Wells Draw 15-3-9-16, Section 3, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company. The approved injection interval is between 4,443 feet and 6,058 feet.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** South Wells Draw 15-3-9-16

Location: 3/9S/16E **API:** 43-013-32968

Ownership Issues: The proposed well is located on Federal land. The well is located in the South Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the South Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 320 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,115 feet. A cement bond log demonstrates adequate bond in this well up to 3,024 feet. A 2 7/8 inch tubing with a packer will be set at 4,480 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 3 injection wells in the area of review. All of the wells have evidence of adequate casing and cement except the South Wells Draw 2-10-9-16 (43-013-31774). The TOC for this well is @ 4,343 feet. The top approved injection perforation for the proposed injector will be restricted to 4,440 feet. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 515 feet. Injection shall be the interval between 4,440 feet and 6,058 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-3-9-16 well is .74 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,688 psig. The requested maximum pressure is 1,688 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

South wells Draw 15-3-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the South Wells Draw Unit July 16, 2001. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

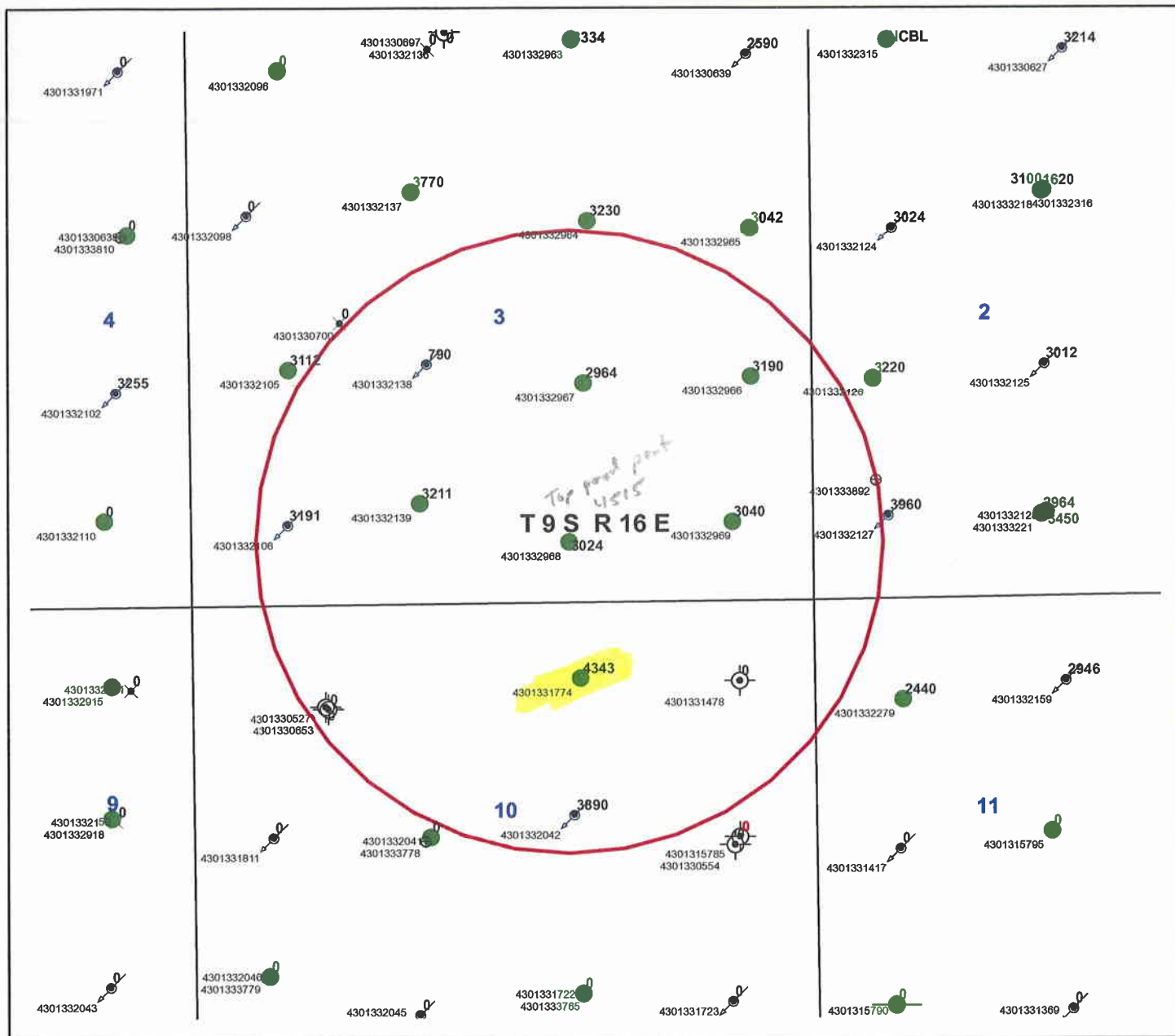
Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 04/22/2008



South Wells Draw 15-3-9-16

Legend

wells point	●	POW
WELLTYPE	⊗	SGW
GIW	⚡	SOW
GSW	⚡	TA
LA	×	TW
LOC	⊙	WDW
PA	⊙	WIW
PGW	⊙	WSW



0 0.4 Miles

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-79832
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 531 FSL 2038 FEL		8. WELL NAME and NUMBER: SOUTH WELLS DRAW FEDERAL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 3, T9S, R16E		9. API NUMBER: 4301332968
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
STATE: UT		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/12/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 04/28/09. On 05/06/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 05/07/09. On 05/07/09 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32968

NAME (PLEASE PRINT) Jentri Park	TITLE Production Tech
SIGNATURE 	DATE 05/12/2009

(This space for State use only)

RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW 15-3-9-16**3/1/2009 To 7/30/2009****4/25/2009 Day: 1****Conversion**

Nabors #1111 on 4/24/2009 - MIRU Nabors #1111. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rods & pump. Fill tbg & pressure test tbg to 3000 psi. LD rods as follows: 117- 3/4" guided rods, 83- 3/4" plain rods, 30- 3/4" guided rods, 6- 1 1/2" weight rods & rod pump. X-over for tbg. ND wellhead. Release TA. NU BOPs. TOOH w/ 60- jts 2 7/8" J-55 tbg (talleying, breaking collars & applying liquid O-ring to threads. SWIFN.

4/28/2009 Day: 2**Conversion**

Nabors #1111 on 4/27/2009 - Flush tbg w/ 20 BW @ 250°. TOOH w/ 133- jts 2 7/8" J-55 tbg (talleying, breaking collars & applying liquid O-ring to threads). LD 51- jts tbg not needed for injection. MU Arrowset 1-X packer & SN. TIH w/ 142- jts 2 7/8" J-55 tbg. Flush tbg w/ 30 BW, drop standing valve & pump to bottom. Pressure tbg to 3000 psi. Bleed trap air off tbg & re-pressure as needed. SWIFN w/ 3000 psi on tbg.

4/29/2009 Day: 3**Conversion**

Nabors #1111 on 4/28/2009 - Check pressure on tbg, 2800 psi, lost 200 psi overnight. Pressure tbg to 3000 psi, held test for 30 min w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. NU wellhead. Pump 72 bbls packer fluid down tbg-csg annulus. Set AS-1X packer w/ CE @ 4477' & EOT @ 4482' w/ 15,000# tension. Pressure annulus to 1400 psi, held test for 30 min w/ 0 psi loss. RDMOSU. Ready for MIT!

5/8/2009 Day: 4**Conversion**

Rigless on 5/7/2009 - On 5/6/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (South Wells Draw 15-3-9-16). Permission was given at that time to perform the test on 5/7/09. On 5/7/09 the csg was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 420 psig during the test. There was a State representative available to witness the test. Final Report! (Dennis Ingram) API # 43-013-32968

Pertinent Files: Go to File List

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 5/7/09 Time 9:00 (am) pm

Test Conducted by: Alfredo Rios

Others Present: _____

Well: South Wells Draw Federal 15-3-9-16

Field: Monument Butte

Well Location: SW/SE Sec 3, T9S, R16E
Duchesne County, Utah

API No: 43-013-32968

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1455</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 420 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Alfredo Rios

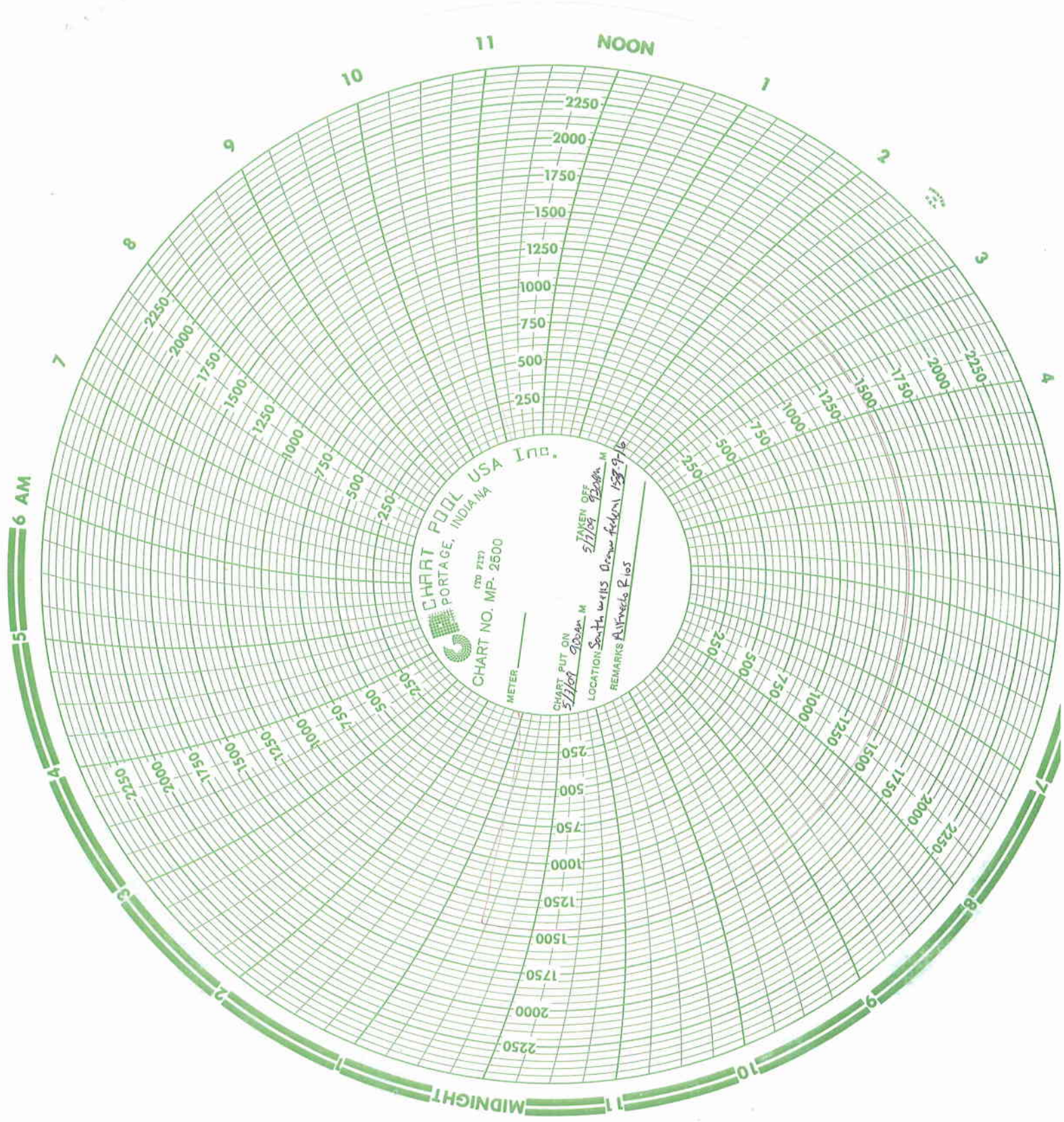


CHART POOL USA Inc.
PORTAGE, INDIA MA
CHART NO. MP. 2500
METER _____
CHART PUT ON 5/1/09 900am M
TAKEN OFF 5/1/09 930am M
LOCATION South Wells Ocean Federal 1539-16
REMARKS R/Vs P. 105



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

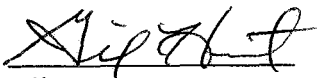
Cause No. UIC-344

Operator: Newfield Production Company
Well: South Wells Draw Federal 15-3-9-16
Location: Section 3, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32968
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 22, 2008.
2. Maximum Allowable Injection Pressure: 1,688 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,440' – 6,058')

Approved by:


Gil Hunt
Associate Director

5-26-09
Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
SITLA
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

531 FSL 2038 FEL

SWSE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 15-3-9-16

9. API Well No.

4301332968

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status put well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on injection.

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 7:40 PM on 6-4-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Kathy Chapman

Signature

Title

Office Manager

Date

06/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: S WELLS DRAW FED 15-3-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0531 FSL 2038 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013329680000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

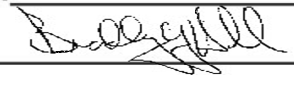
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/22/2013	<input checked="" type="checkbox"/> OTHER		
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: Step Rate Test		
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on 05/22/2013. Results from the test indicate that the fracture gradient is 0.781 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1688 psi to 1940 psi.

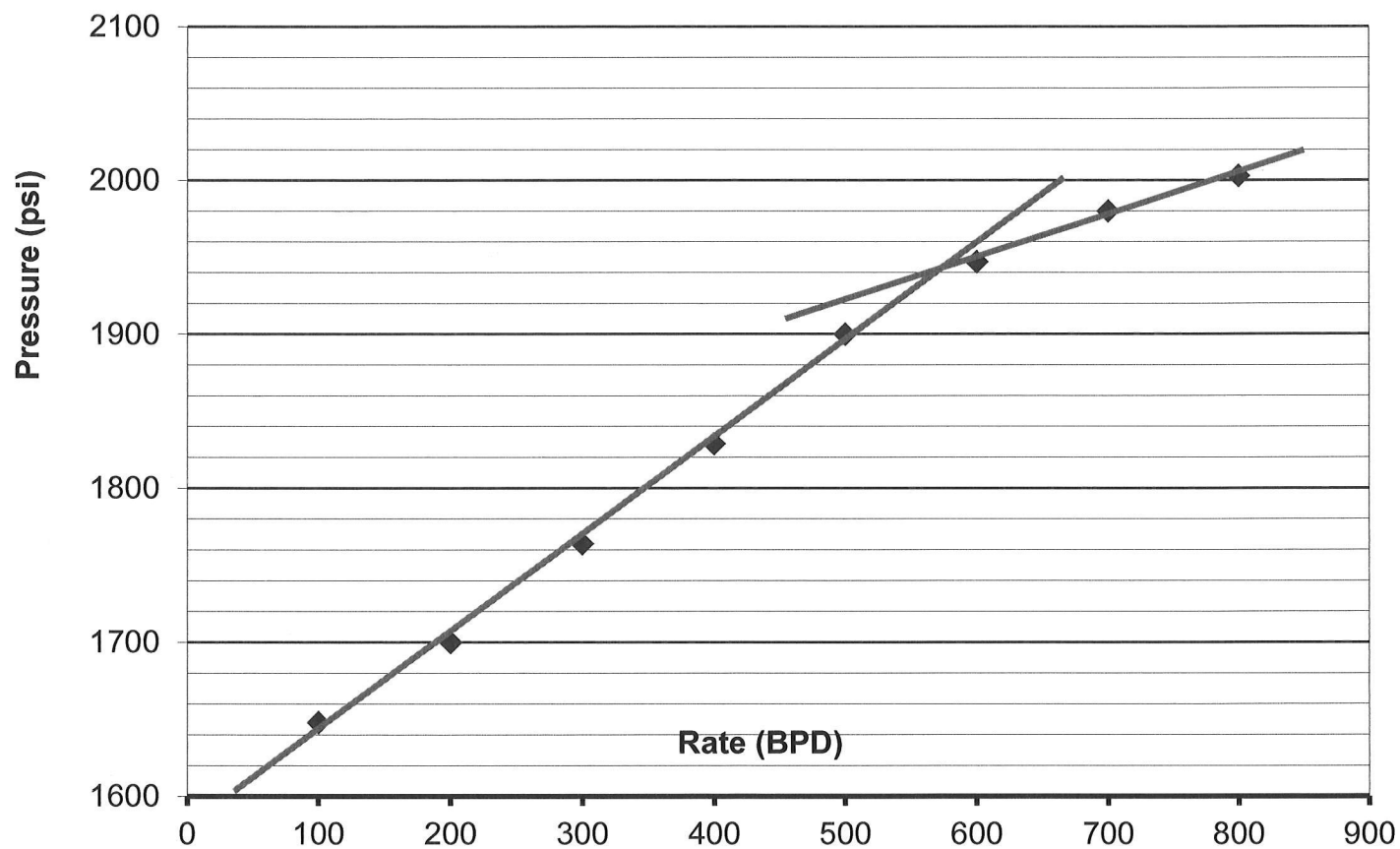
Accepted by the
Utah Division of
Oil, Gas and Mining

Date: June 19, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/3/2013	

**South Wells Draw Federal 15-3-9-16
Greater Monument Butte Unit
Step Rate Test
May 22, 2013**



Start Pressure:

1608 psi

Top Perforation:

5687 feet

Fracture pressure (Pfp):

1940 psi

FG:

0.781 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1648
2	200	1700
3	300	1764
4	400	1829
5	500	1900
6	600	1947
7	700	1980
8	800	2003

Unit Type	(All Units)
Reading	DateTime (MDT)
	Channel 2
	PSIA

39	May 22, 2013 12:10:17 PM	1922.4
40	May 22, 2013 12:15:17 PM	1927.8
41	May 22, 2013 12:20:17 PM	1931.2
42	May 22, 2013 12:25:17 PM	1939.2
43	May 22, 2013 12:30:17 PM	1946.6
44	May 22, 2013 12:35:17 PM	1955.8
45	May 22, 2013 12:40:17 PM	1961.2
46	May 22, 2013 12:45:17 PM	1969.8
47	May 22, 2013 12:50:17 PM	1971
48	May 22, 2013 12:55:16 PM	1974.6
49	May 22, 2013 01:00:17 PM	1980.2
50	May 22, 2013 01:05:17 PM	1986.8
51	May 22, 2013 01:10:17 PM	1994.8
52	May 22, 2013 01:15:17 PM	1996.2
53	May 22, 2013 01:20:17 PM	1996.2
54	May 22, 2013 01:25:17 PM	1999.4
55	May 22, 2013 01:30:17 PM	2002.8

End of Report

Report Name: PrTemp1000 Data Table
 Report Date: 05/24/2013 14:20:40
 File Name: C:\Program Files\PTC® Instruments 2.03.12\South Wells Draw Federal 15-3-9-16 SRT (5-22-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: May 22, 2013 09:00:17 AM MDT
 Data End Date: May 22, 2013 01:30:17 PM MDT
 Reading: 1 to 55 of 55
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 15-3-9-16 SRT (5-22-13)

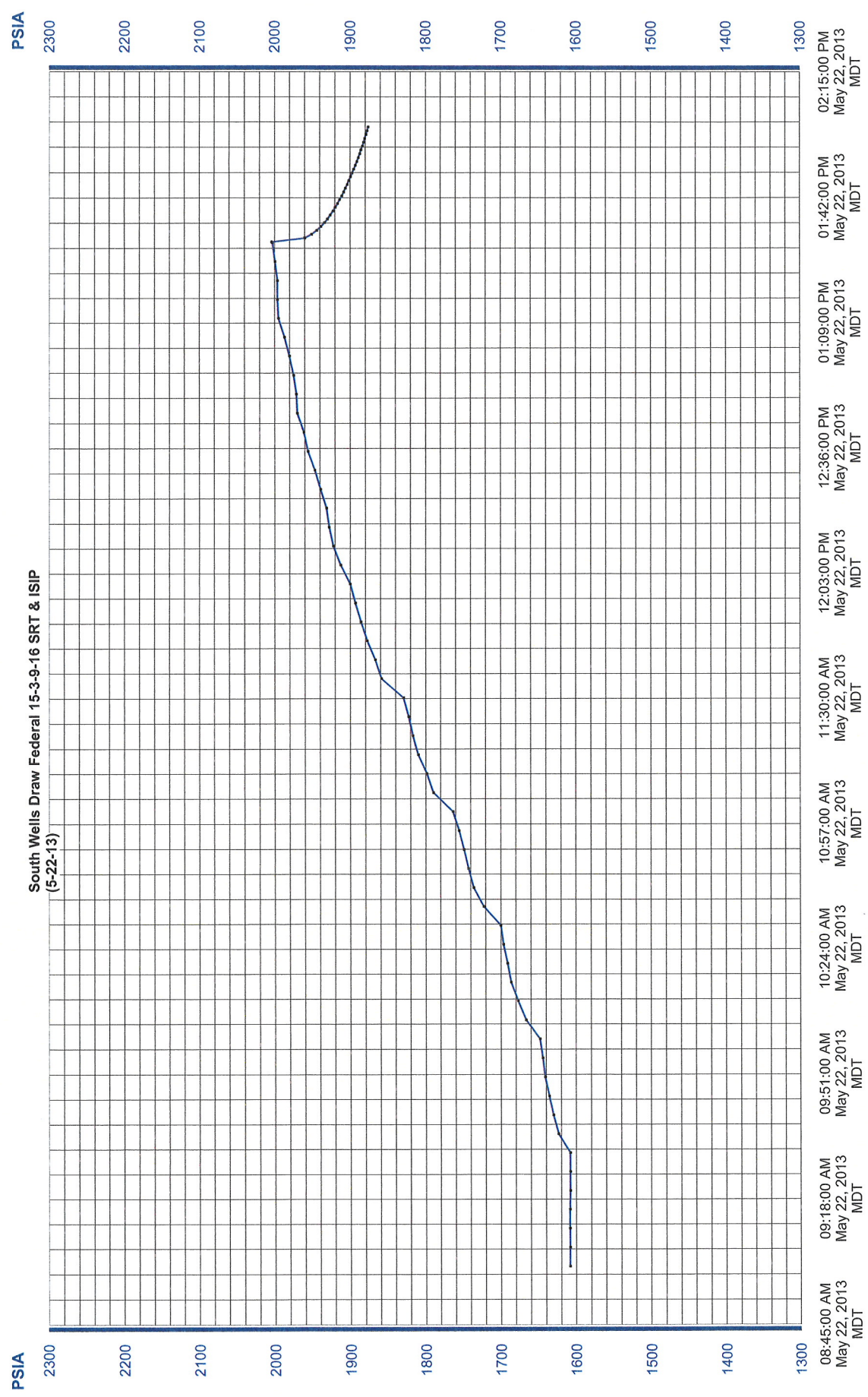
Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
1	May 22, 2013 09:00:17 AM	1608.4
2	May 22, 2013 09:05:17 AM	1608.2
3	May 22, 2013 09:10:17 AM	1608.4
4	May 22, 2013 09:15:17 AM	1608.4
5	May 22, 2013 09:20:17 AM	1608
6	May 22, 2013 09:25:17 AM	1608
7	May 22, 2013 09:30:17 AM	1608
8	May 22, 2013 09:35:17 AM	1623.6
9	May 22, 2013 09:40:17 AM	1630.4
10	May 22, 2013 09:45:17 AM	1635.8
11	May 22, 2013 09:50:17 AM	1641.2
12	May 22, 2013 09:55:17 AM	1644.2
13	May 22, 2013 10:00:17 AM	1648
14	May 22, 2013 10:05:17 AM	1666.6
15	May 22, 2013 10:10:17 AM	1677
16	May 22, 2013 10:15:17 AM	1686.4
17	May 22, 2013 10:20:17 AM	1691
18	May 22, 2013 10:25:17 AM	1696.4
19	May 22, 2013 10:30:17 AM	1700
20	May 22, 2013 10:35:17 AM	1722.6
21	May 22, 2013 10:40:17 AM	1735.8
22	May 22, 2013 10:45:17 AM	1742.8
23	May 22, 2013 10:50:17 AM	1749
24	May 22, 2013 10:55:17 AM	1755.6
25	May 22, 2013 11:00:17 AM	1763.6
26	May 22, 2013 11:05:17 AM	1789.6
27	May 22, 2013 11:10:17 AM	1798.4
28	May 22, 2013 11:15:17 AM	1809.8
29	May 22, 2013 11:20:17 AM	1817
30	May 22, 2013 11:25:17 AM	1822.4
31	May 22, 2013 11:30:17 AM	1829.4
32	May 22, 2013 11:35:17 AM	1858.6
33	May 22, 2013 11:40:17 AM	1867
34	May 22, 2013 11:45:17 AM	1877.8
35	May 22, 2013 11:50:17 AM	1886
36	May 22, 2013 11:55:17 AM	1893.2
37	May 22, 2013 12:00:17 PM	1900
38	May 22, 2013 12:05:17 PM	1912.6

Report Name: PrTemp1000 Data Table
 Report Date: 05/24/2013 14:21:06
 File Name: C:\Program Files\PTC® Instruments 2.03.12\South Wells Draw Federal 15-3-9-16 ISIP (5-22-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: May 22, 2013 01:30:28 PM MDT
 Data End Date: May 22, 2013 02:00:28 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

South Wells Draw Federal 15-3-9-16 ISIP (5-22-13)

Unit Type	(All Units)	
Reading	DateTime (MDT)	Channel 2 PSIA
1	May 22, 2013 01:30:28 PM	2004
2	May 22, 2013 01:31:28 PM	1959.8
3	May 22, 2013 01:32:28 PM	1950.8
4	May 22, 2013 01:33:28 PM	1944
5	May 22, 2013 01:34:28 PM	1938.6
6	May 22, 2013 01:35:28 PM	1933.8
7	May 22, 2013 01:36:28 PM	1929.8
8	May 22, 2013 01:37:28 PM	1926.2
9	May 22, 2013 01:38:29 PM	1922.6
10	May 22, 2013 01:39:28 PM	1919.6
11	May 22, 2013 01:40:28 PM	1916.6
12	May 22, 2013 01:41:28 PM	1914
13	May 22, 2013 01:42:28 PM	1911
14	May 22, 2013 01:43:28 PM	1908.6
15	May 22, 2013 01:44:28 PM	1906.2
16	May 22, 2013 01:45:28 PM	1903.8
17	May 22, 2013 01:46:28 PM	1901.6
18	May 22, 2013 01:47:28 PM	1899.4
19	May 22, 2013 01:48:28 PM	1897.4
20	May 22, 2013 01:49:28 PM	1895.2
21	May 22, 2013 01:50:28 PM	1893
22	May 22, 2013 01:51:28 PM	1891
23	May 22, 2013 01:52:28 PM	1889.2
24	May 22, 2013 01:53:28 PM	1887.4
25	May 22, 2013 01:54:29 PM	1885.8
26	May 22, 2013 01:55:28 PM	1883.8
27	May 22, 2013 01:56:28 PM	1882.2
28	May 22, 2013 01:57:28 PM	1880.8
29	May 22, 2013 01:58:28 PM	1879.2
30	May 22, 2013 01:59:28 PM	1877.6
31	May 22, 2013 02:00:28 PM	1876.2

End of Report



South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
Put on Production: 03/02/07
K.B.: 5627, G.L.: 5615

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308.37')
DEPTH LANDED: 320.22' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.
Cement Top @ 164'
Casing Shoe @ 320'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts (6101.74')
DEPTH LANDED: 6114.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 164'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 142 jts (4461.03')
SEATING NIPPLE: 2-7/8" (1-10')
SN LANDED AT: 4473.03
TUBING ANCHOR: (3-30')
CE: @ 4477.43
TOTAL STRING LENGTH: EOT @ 4481.53' KB

FRAC JOB

02/22/07 5962-5969' **Frac CP5 sands as follows:**
24200# 20/40 sand in 345 bbls Lightning 17
frac fluid. Treated @ avg press of 1926 psi
w/avg rate of 24.5 BPM. ISIP 1926 psi. Calc
flush: 5967 gal. Actual flush: 5460 gal

02/22/07 5687-5734' **Frac CP2, CP1 sands as follows:**
50175# 20/40 sand in 485 bbls Lightning 17
frac fluid. Treated @ avg press of 1650 psi
w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc
flush: 5732 gal. Actual flush: 5166 gal

02/22/07 4848-4855' **Frac D2 sands as follows:**
34742# 20/40 sand in 387 bbls Lightning 17
frac fluid. Treated @ avg press of 2545 psi
w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc
flush: 4853 gal. Actual flush: 4368 gal


02/22/07 4515-4524' **Frac PB10 sands as follows:**
42126# 20/40 sand in 344 bbls Lightning 17
frac fluid. Treated @ avg press of 1840 psi
w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc
flush: 4522 gal. Actual flush: 3360 gal

04/28/09
Converted to an injection well. Update tbg
detail

05/07/09
MIT Completed

PERFORATION RECORD

Date	Interval	Tool	Holes
02/14/07	5962-5969'	4 JSPF	28 holes
02/22/07	5730-5734'	4 JSPF	16 holes
02/22/07	5687-5694'	4 JSPF	28 holes
02/22/07	4848-4855'	4 JSPF	24 holes
02/22/07	4515-4524'	4 JSPF	36 holes


South Well Draw 15-3-9-16 531' FSL & 2038' FEL SW/SE Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32968; Lease #UTU-79832

